

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

# ESTMENT FARMING - BRONRICH

Veilingsdatum / Auction Date:  
24 May 2022

Data soos op / Data as on:  
19 April 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	✓	

12 2 CO-OWNER(S)  
USED IN HERD

11

DEF 100066 P

7

8 GHI 070076 HH(c) 9

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

JKL 000077 P

MNO 030002 13

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

1. Lot Number
2. Owner of the animal
3. Herd's logo (if available)
4. Animal Identification Number
5. Birth date
6. Herd book section - NFR / PEN / F0 / A / B / SP
7. Four (4) generation pedigree
8. Genomic testing - it is indicated with the GT logo
9. Polled Status - the status will only be printed for animals that have been tested
10. Parentage Verification - a green tick (✓) indicates that the sire and/or dam has been verified via either microsatellite (DNA), or Genomic testing
11. QR Code - This code can be scanned with a smart device. It redirects to the animal's information on [www.SABeefBulls.com](http://www.SABeefBulls.com) where all information for the animal is available.
12. Number of owners/co-owners/users/semen-users - **if more than 1 user**
13. Dam information
  - Age and Number of Calvings
  - Average Wean Index and Number of Calves Weaned
  - Intercalving Period

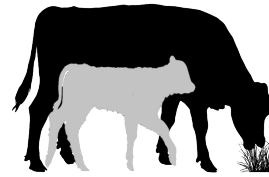
## MYOSTATIN STATUS

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-Musclred

## 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

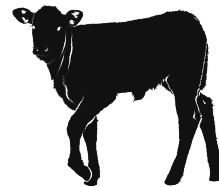


### 5 L♀ GIX Cow Value

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

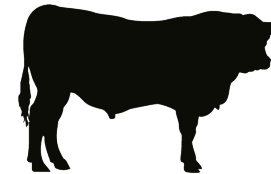
Selection of:

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



### 7 L♀ GIX Carcass Value

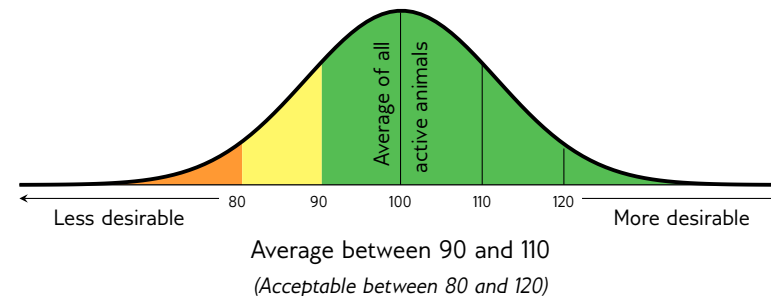
Selection for higher meat yield on carcass



### 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

### PHENOTYPIC VALUES

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
109	104	105	122	117	327	1.22
			16	17	11	24

The Logix Selection Values are compiled of specific genetic building blocks, as indicated in the selection value descriptions on the previous page. These genetic building blocks are indicated in the catalogue by their Breeding Value Indices.

- Wean, 365D, 504D, 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 ESTMENT FARMING PTY LTD**

**LES 190011**  
2019-06-02 SP

Parentage Sire Dam

DNA

Genomic

**LES 160036**

LES 120022

LES 070017  
AGE/CALV. 14/10  
AVG. W1/CALV. 99/9  
ICP 436

LES 090023

LES 110021  
AGE/CALV. 10/7  
AVG. W1/CALV. 108/6  
ICP 422

LES 080045  
AGE/CALV. 9/5  
AVG. W1/CALV. 101/4  
ICP 461

LES 090025

LES 080009  
AGE/CALV. 5/2  
AVG. W1/CALV. 92/2

LES 040004

LES 970091  
AGE/CALV. 13/10  
AVG. W1/CALV. 109/10

AG 050137

LES 980162  
AGE/CALV. 12/8  
AVG. W1/CALV. 107/9

LAR 050067

LAR 030056  
AGE/CALV. 8/4  
AVG. W1/CALV. 93/4

Calving Ease Value <b>101</b>	Weaner Calf Value <b>106</b>	Fertility Value <b>106</b>	Maintenance Value <b>95</b>	Cow Value <b>106</b>	Growth Value <b>114</b>	Carcass Value <b>102</b>
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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	109	94	124	101	103	112	109	109	100	104	103	114	112	51	75

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
105	-	-	101	-	385	1.27

REMARKS:

EBV Analysis: 2022-04-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

**LOT 2 ESTMENT FARMING PTY LTD**

**LES 190010**  
2019-05-30 SP

Parentage Sire Dam

DNA

Genomic

**LES 160036**

LES 120022

LES 070017  
AGE/CALV. 14/10  
AVG. W1/CALV. 99/9  
ICP 436

HJL 010126

LAR 040151  
AGE/CALV. 17/11  
AVG. W1/CALV. 99/11  
ICP 476

LAR 010175  
AGE/CALV. 9/7  
AVG. W1/CALV. 108/7  
ICP 368

LES 090025

LES 080009  
AGE/CALV. 5/2  
AVG. W1/CALV. 92/2

LES 040004

LES 970091  
AGE/CALV. 13/10  
AVG. W1/CALV. 109/10

HJL 960168

HJL 920174  
AGE/CALV. 10/7  
AVG. W1/CALV. 107/7

RCO 980039

LAR 900338  
AGE/CALV. 15/13  
AVG. W1/CALV. 108/12

Calving Ease Value <b>115</b>	Weaner Calf Value <b>84</b>	Fertility Value <b>101</b>	Maintenance Value <b>105</b>	Cow Value <b>92</b>	Growth Value <b>95</b>	Carcass Value <b>90</b>
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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
114	85	91	95	103	92	110	90	96	96	94	100	101	99	91	88

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
91	-	-	106	-	342	1.24

REMARKS:

EBV Analysis: 2022-04-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

**LOT 3 ESTMENT FARMING PTY LTD**

**LES 190019**  
2019-06-10 SP

Parentage Sire Dam

DNA

Genomic

**LES 160036**

LES 120022

LES 070017  
AGE/CALV. 14/10  
AVG. W1/CALV. 99/9  
ICP 436

LES 130013

LES 160001  
AGE/CALV. 5/2  
AVG. W1/CALV. 100/2  
ICP 301

LES 090084  
AGE/CALV. 12/8  
AVG. W1/CALV. 100/7  
ICP 458

LES 090025

LES 080009  
AGE/CALV. 5/2  
AVG. W1/CALV. 92/2

LES 040004

LES 970091  
AGE/CALV. 13/10  
AVG. W1/CALV. 109/10

AG 050137

LES 070048  
AGE/CALV. 13/11  
AVG. W1/CALV. 96/9

AG 050137

LAR 040151  
AGE/CALV. 17/11  
AVG. W1/CALV. 99/11

Calving Ease Value <b>121</b>	Weaner Calf Value <b>89</b>	Fertility Value <b>106</b>	Maintenance Value <b>103</b>	Cow Value <b>99</b>	Growth Value <b>108</b>	Carcass Value <b>97</b>
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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
118	89	84	104	104	101	111	99	107	102	96	91	98	100	85	90

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
97	-	-	110	-	354	1.25

REMARKS:

EBV Analysis: 2022-04-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

**BULLE**

**LOT 4 ESTMENT FARMING PTY LTD**

**LES 190046**  
2019-07-04 SP

Ouerskap Vaar Moer

DNS

Genomies

LES 160036

LES 150071  
OUD/KALW. 6/4  
GEM. SI/KALW. 103/3  
TKP 417

LES 120022

LES 070017  
OUD/KALW. 14/10  
GEM. SI/KALW. 99/9  
TKP 436

LES 120051

LES 120010  
OUD/KALW. 6/2  
GEM. SI/KALW. 103/2  
TKP 518

LES 090025

LES 080009  
OUD/KALW. 5/2  
GEM. SI/KALW. 92/2

LES 040004

LES 970091  
OUD/KALW. 13/10  
GEM. SI/KALW. 109/10

LES 090022

LES 010050  
OUD/KALW. 12/8  
GEM. SI/KALW. 103/7

AG 050137

LES 090050  
OUD/KALW. 8/5  
GEM. SI/KALW. 102/4

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
<b>89</b>	<b>104</b>	<b>101</b>	<b>99</b>	<b>100</b>	<b>98</b>	<b>103</b>

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	110	92	103	98	99	110	110	103	103	99	84	98	118	83	91

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
108	-	-	97	-	339	1.25

OPMERKINGS:

Miostatien	
Q204X	1
NT821	0
F94L	0

EBV Analiese: 2022-04-18

GEBRUIK IN KUDDE (3)

**LOT 5 ESTMENT FARMING PTY LTD**

**LES 190027**  
2019-06-15 SP

Ouerskap Vaar Moer

DNS

Genomies

LES 160036

LES 120021  
OUD/KALW. 9/6  
GEM. SI/KALW. 102/5  
TKP 440

LES 120022

LES 070017  
OUD/KALW. 14/10  
GEM. SI/KALW. 99/9  
TKP 436

LES 090025

LES 090046  
OUD/KALW. 4/1  
GEM. SI/KALW. 97/1  
TKP -

LES 090025

LES 080009  
OUD/KALW. 5/2  
GEM. SI/KALW. 92/2

LES 040004

LES 970091  
OUD/KALW. 13/10  
GEM. SI/KALW. 109/10

AG 050137

LES 060012  
OUD/KALW. 15/9  
GEM. SI/KALW. 98/9

LES 070007

LES 060040  
OUD/KALW. 15/9  
GEM. SI/KALW. 101/8

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
<b>108</b>	<b>98</b>	<b>100</b>	<b>104</b>	<b>100</b>	<b>109</b>	<b>101</b>

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
107	96	98	90	98	97	109	106	110	105	95	88	98	97	70	82

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
100	-	-	125	-	309	1.26

OPMERKINGS:

Miostatien	
Q204X	1
NT821	0
F94L	0

EBV Analiese: 2022-04-18

**LOT 6 ESTMENT FARMING PTY LTD**

**LES 190018**  
2019-06-08 SP

Ouerskap Vaar Moer

DNS

Genomies

LES 160036

LES 110063  
OUD/KALW. 10/8  
GEM. SI/KALW. 102/7  
TKP 371

LES 120022

LES 070017  
OUD/KALW. 14/10  
GEM. SI/KALW. 99/9  
TKP 436

LES 090023

LES 000046  
OUD/KALW. 12/9  
GEM. SI/KALW. 97/9  
TKP 432

LES 090025

LES 080009  
OUD/KALW. 5/2  
GEM. SI/KALW. 92/2

LES 040004

LES 970091  
OUD/KALW. 13/10  
GEM. SI/KALW. 109/10

AG 050137

LES 980162  
OUD/KALW. 12/8  
GEM. SI/KALW. 107/9

LES 960046

LES 900041  
OUD/KALW. 13/10  
GEM. SI/KALW. 103/9

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
<b>100</b>	<b>102</b>	<b>114</b>	<b>96</b>	<b>107</b>	<b>110</b>	<b>105</b>

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	108	87	123	106	113	110	114	114	103	103	108	115	117	63	66

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
106	-	-	104	-	372	1.28

OPMERKINGS:

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

EBV Analiese: 2022-04-18



**BULLS**

**LOT 7 ESTMENT FARMING PTY LTD**

**LES 190051**  
2019-07-22 SP

Parentage Sire Dam

DNA

Genomic

LES 160036

LES 060012  
AGE/CALV. 15/9  
AVG. WJ/CALV. 98/9  
ICP 458

LES 120022

LES 070017  
AGE/CALV. 14/10  
AVG. WJ/CALV. 99/9  
ICP 436

LES 040004

LES 040002  
AGE/CALV. 14/9  
AVG. WJ/CALV. 100/9  
ICP 489

LES 090025

LES 080009  
AGE/CALV. 5/2  
AVG. WJ/CALV. 92/2

LES 040004

LES 970091  
AGE/CALV. 13/10  
AVG. WJ/CALV. 109/10

AG 990154

LES 010055  
AGE/CALV. 16/10  
AVG. WJ/CALV. 104/10

AG 970053

LES 980162  
AGE/CALV. 12/8  
AVG. WJ/CALV. 107/9

Calving Ease Value <b>118</b>	Weaner Calf Value <b>84</b>	Fertility Value <b>105</b>	Maintenance Value <b>115</b>	Cow Value <b>95</b>	Growth Value <b>77</b>	Carcass Value <b>73</b>
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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
113	83	85	85	113	91	104	77	67	73	88	59	74	92	86	102

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
92	-	-	99	-	319	1.23

REMARKS:

EBV Analysis: 2022-04-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

**LOT 8 ESTMENT FARMING PTY LTD**

**LES 190040**  
2019-06-26 SP

Parentage Sire Dam

DNA

Genomic

LES 160064

LES 130063  
AGE/CALV. 8/5  
AVG. WJ/CALV. 99/4  
ICP 475

LES 130039

LES 130016  
AGE/CALV. 8/4  
AVG. WJ/CALV. 106/4  
ICP 478

LES 110027

LES 080052  
AGE/CALV. 13/9  
AVG. WJ/CALV. 105/6  
ICP 460

LES 100006

LES 080068  
AGE/CALV. 9/5  
AVG. WJ/CALV. 108/4

LES 050013

LES 100093  
AGE/CALV. 11/7  
AVG. WJ/CALV. 108/6

LES 090023

LES 080071  
AGE/CALV. 13/9  
AVG. WJ/CALV. 106/9

LES 050013

LES 050041  
AGE/CALV. 14/8  
AVG. WJ/CALV. 101/8

Calving Ease Value <b>96</b>	Weaner Calf Value <b>102</b>	Fertility Value <b>111</b>	Maintenance Value <b>119</b>	Cow Value <b>110</b>	Growth Value <b>95</b>	Carcass Value <b>103</b>
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Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
95	98	100	114	103	107	117	99	98	99	84	104	99	103	143	116

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
94	-	-	110	-	363	1.22

REMARKS:

EBV Analysis: 2022-04-18

Myostatin	
Q204X	0
NT821	0
F94L	0

**LOT 9 ESTMENT FARMING PTY LTD**

**LES 190013**  
2019-06-04 SP

Parentage Sire Dam

DNA

Genomic

LES 160036

LES 120058  
AGE/CALV. 9/6  
AVG. WJ/CALV. 99/5  
ICP 435

LES 120022

LES 070017  
AGE/CALV. 14/10  
AVG. WJ/CALV. 99/9  
ICP 436

LES 090023

LES 060037  
AGE/CALV. 14/10  
AVG. WJ/CALV. 101/10  
ICP 430

LES 090025

LES 080009  
AGE/CALV. 5/2  
AVG. WJ/CALV. 92/2

LES 040004

LES 970091  
AGE/CALV. 13/10  
AVG. WJ/CALV. 109/10

AG 050137

LES 980162  
AGE/CALV. 12/8  
AVG. WJ/CALV. 107/9

LES 030016

LES 010010  
AGE/CALV. 13/9  
AVG. WJ/CALV. 101/9

Calving Ease Value <b>79</b>	Weaner Calf Value <b>100</b>	Fertility Value <b>110</b>	Maintenance Value <b>97</b>	Cow Value <b>101</b>	Growth Value <b>114</b>	Carcass Value <b>113</b>
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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
79	113	89	105	106	105	113	122	119	111	101	101	106	108	107	102

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
93	-	-	113	-	338	1.24

REMARKS:

EBV Analysis: 2022-04-18

Myostatin	
Q204X	1
NT821	0
F94L	0

**BULLE**

**LOT 10 ESTMENT FARMING PTY LTD**

**LES 190016**  
2019-06-07 SP

Ouerskap Vaar Moer

DNS

Genomies

LES 160036

LES 070048  
OUD/KALW. 13/11  
GEM. SI/KALW. 96/9  
TKP 369

LES 120022

LES 070017  
OUD/KALW. 14/10  
GEM. SI/KALW. 99/9  
TKP 436

LES 050013

LES 030059  
OUD/KALW. 15/10  
GEM. SI/KALW. 100/10  
TKP 433

LES 090025

LES 080009  
OUD/KALW. 5/2  
GEM. SI/KALW. 92/2

LES 040004

LES 970091  
OUD/KALW. 13/10  
GEM. SI/KALW. 109/10

AG 950284

LES 990053  
OUD/KALW. 13/7  
GEM. SI/KALW. 99/7

AG 990111

LES 990053  
OUD/KALW. 13/7  
GEM. SI/KALW. 99/7

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
<b>98</b>	<b>90</b>	<b>104</b>	<b>119</b>	<b>95</b>	<b>89</b>	<b>78</b>

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
92	93	84	95	102	101	108	90	87	89	85	91	93	111	49	64

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
94	-	-	99	-	331	1.22

OPMERKINGS:

EBV Analiese: 2022-04-18

**Miostatien**

Q204X Nie Getoets

NT821 Nie Getoets

F94L Nie Getoets

**LOT 11 ESTMENT FARMING PTY LTD**

**LES 190039**  
2019-06-25 SP

Ouerskap Vaar Moer

DNS

Genomies

LES 160036

LES 060020  
OUD/KALW. 14/11  
GEM. SI/KALW. 106/9  
TKP 417

LES 120022

LES 070017  
OUD/KALW. 14/10  
GEM. SI/KALW. 99/9  
TKP 436

LES 040004

RW 930150  
OUD/KALW. 17/11  
GEM. SI/KALW. 104/11  
TKP 481

LES 090025

LES 080009  
OUD/KALW. 5/2  
GEM. SI/KALW. 92/2

LES 040004

LES 970091  
OUD/KALW. 13/10  
GEM. SI/KALW. 109/10

AG 990154

LES 010055  
OUD/KALW. 16/10  
GEM. SI/KALW. 104/10

RW N 0112

RW 900125  
OUD/KALW. 9/5  
GEM. SI/KALW. 106/4

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
<b>85</b>	<b>108</b>	<b>104</b>	<b>99</b>	<b>104</b>	<b>92</b>	<b>94</b>

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	99	101	107	99	102	105	89	89	99	98	107	112	83	100

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
117	-	-	99	-	352	1.26

OPMERKINGS:

EBV Analiese: 2022-04-18

**Miostatien**

Q204X Nie Getoets

NT821 Nie Getoets

F94L Nie Getoets

**LOT 12 ESTMENT FARMING PTY LTD**

**LES 190048**  
2019-07-12 SP

Ouerskap Vaar Moer

DNS

Genomies

LES 160036

LES 150053  
OUD/KALW. 6/3  
GEM. SI/KALW. 99/3  
TKP 371

LES 120022

LES 070017  
OUD/KALW. 14/10  
GEM. SI/KALW. 99/9  
TKP 436

LES 120016 Pp(c)

LES 060035  
OUD/KALW. 14/9  
GEM. SI/KALW. 99/9  
TKP 481

LES 090025

LES 080009  
OUD/KALW. 5/2  
GEM. SI/KALW. 92/2

LES 040004

LES 970091  
OUD/KALW. 13/10  
GEM. SI/KALW. 109/10

LES 090025

LES 090066  
OUD/KALW. 12/9  
GEM. SI/KALW. 101/9

LES 030016

LES 010018  
OUD/KALW. 10/6  
GEM. SI/KALW. 96/6

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
<b>113</b>	<b>96</b>	<b>106</b>	<b>92</b>	<b>101</b>	<b>106</b>	<b>102</b>

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	102	84	98	105	101	107	109	106	100	109	85	99	106	71	78

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
107	-	-	109	-	331	1.25

OPMERKINGS:

EBV Analiese: 2022-04-18

**Miostatien**

Q204X Nie Getoets

NT821 Nie Getoets

F94L Nie Getoets



**BULLS**

**LOT 13 ESTMENT FARMING PTY LTD**

**LES 180056**  
2018-07-05 SP

Parentage Sire Dam

DNA

Genomic

**LES 150084**

**LES 150070**  
AGE/CALV. 3/1  
AVG. WJ/CALV. 98/1  
ICP -

**LES 120051**

**LES 120021**  
AGE/CALV. 9/6  
AVG. WJ/CALV. 102/5  
ICP 440

**LES 120016 Pp(c)**

**LES 080043**  
AGE/CALV. 9/5  
AVG. WJ/CALV. 100/4  
ICP 468

**LES 090022**  
LES 010050  
AGE/CALV. 12/8  
AVG. WJ/CALV. 103/7

**LES 090025**  
LES 090046  
AGE/CALV. 4/1  
AVG. WJ/CALV. 97/1

**LES 090025**  
LES 090066  
AGE/CALV. 12/9  
AVG. WJ/CALV. 101/9

**LAR 050156**  
**LAR 040317**  
AGE/CALV. 4/2  
AVG. WJ/CALV. 95/2

Calving Ease Value <b>113</b>	Weaner Calf Value <b>104</b>	Fertility Value <b>98</b>	Maintenance Value <b>119</b>	Cow Value <b>106</b>	Growth Value <b>99</b>	Carcass Value <b>96</b>
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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	93	101	95	94	103	101	94	98	99	84	87	95	93	99	93

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
98	-	-	108	-	332	1.20

REMARKS:

EBV Analysis: 2022-04-18

Myostatin	
Q204X	1
NT821	0
F94L	0

**LOT 14 ESTMENT FARMING PTY LTD**

**LES 180045**  
2018-06-29 SP

Parentage Sire Dam

DNA

Genomic

**LES 150047**

**LES 120021**  
AGE/CALV. 9/6  
AVG. WJ/CALV. 102/5  
ICP 440

**LES 120038**

**LES 100038**  
AGE/CALV. 11/6  
AVG. WJ/CALV. 104/5  
ICP 469

**LES 090025**

**LES 090046**  
AGE/CALV. 4/1  
AVG. WJ/CALV. 97/1  
ICP -

**LES 090023**  
LES 990050  
AGE/CALV. 14/10  
AVG. WJ/CALV. 110/10

**LES 070020**  
LES 020054  
AGE/CALV. 12/9  
AVG. WJ/CALV. 108/8

**AG 050137**  
LES 060012  
AGE/CALV. 15/9  
AVG. WJ/CALV. 98/9

**LES 070007**  
LES 060040  
AGE/CALV. 15/9  
AVG. WJ/CALV. 101/8

Calving Ease Value <b>93</b>	Weaner Calf Value <b>117</b>	Fertility Value <b>106</b>	Maintenance Value <b>90</b>	Cow Value <b>113</b>	Growth Value <b>112</b>	Carcass Value <b>119</b>
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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
93	120	100	124	105	106	101	123	113	104	109	113	118	116	104	105

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
107	-	-	93	-	381	1.20

REMARKS:

EBV Analysis: 2022-04-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

**LOT 15 ESTMENT FARMING PTY LTD**

**LES 190017**  
2019-06-08 SP

Parentage Sire Dam

DNA

Genomic

**LES 160036**

**LES 090027**  
AGE/CALV. 12/9  
AVG. WJ/CALV. 98/8  
ICP 445

**LES 120022**

**LES 070017**  
AGE/CALV. 14/10  
AVG. WJ/CALV. 99/9  
ICP 436

**AG 050137**

**LES 010055**  
AGE/CALV. 16/10  
AVG. WJ/CALV. 104/10  
ICP 509

**LES 090025**  
LES 080009  
AGE/CALV. 5/2  
AVG. WJ/CALV. 92/2

**LES 040004**  
LES 970091  
AGE/CALV. 13/10  
AVG. WJ/CALV. 109/10

**AG 000100**  
AG 020124  
AGE/CALV. 9/6  
AVG. WJ/CALV. 99/6

**LES 960046**  
LES 910060  
AGE/CALV. 15/10  
AVG. WJ/CALV. 106/9

Calving Ease Value <b>107</b>	Weaner Calf Value <b>102</b>	Fertility Value <b>104</b>	Maintenance Value <b>119</b>	Cow Value <b>105</b>	Growth Value <b>98</b>	Carcass Value <b>97</b>
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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	103	77	86	105	97	106	104	98	98	85	95	100	93	111	94

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
103	-	-	99	-	323	1.24

REMARKS:

EBV Analysis: 2022-04-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

**BULLE**

**LOT 16 ESTMENT FARMING PTY LTD**

**LES 190022**  
2019-06-14 SP

Ouerskap Vaar Moer

DNS

Genomies

LES 160064

LES 130039

LES 130016  
OUD/KALW. 8/4  
GEM. SI/KALW. 106/4  
TKP 478

LES 030016

LES 060061  
OUD/KALW. 15/11  
GEM. SI/KALW. 103/10  
TKP 444

LES 960006  
OUD/KALW. 14/10  
GEM. SI/KALW. 102/10  
TKP 448

LES 100006

LES 080068  
OUD/KALW. 9/5  
GEM. SI/KALW. 108/4

LES 050013

LES 100093  
OUD/KALW. 11/7  
GEM. SI/KALW. 108/6

AG 990154

LES 970071  
OUD/KALW. 24/3  
GEM. SI/KALW. 111/3

LES 930061

LES 910057  
OUD/KALW. 7/3  
GEM. SI/KALW. 97/3

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
<b>90</b>	<b>96</b>	<b>99</b>	<b>103</b>	<b>96</b>	<b>86</b>	<b>103</b>

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	97	108	114	102	92	107	98	95	97	95	106	104	114	145	120

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
103	-	-	91	-	344	1.25

OPMERKINGS:

EBV Analiese: 2022-04-18

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

**LOT 17 MOMENTUM BOERDERY BPK**

**MBO 190050**  
2019-10-11 SP

Ouerskap Vaar Moer

DNS

Genomies

LAR 150115

BP 100017

LAR 130004  
OUD/KALW. 6/4  
GEM. SI/KALW. 100/3  
TKP 395

HJL 990022

MBO 070034  
OUD/KALW. 14/11  
GEM. SI/KALW. 100/9  
TKP 407

MBO 010021  
OUD/KALW. 10/7  
GEM. SI/KALW. 100/7  
TKP 430

WCS 060011

BP 070007  
OUD/KALW. 11/7  
GEM. SI/KALW. 104/6

LAR 090281

LAR 060242  
OUD/KALW. 11/7  
GEM. SI/KALW. 104/6

VV 940238 P

HJL K 0011  
OUD/KALW. 14/11  
GEM. SI/KALW. 109/10

HDT 920058

MBO 980034  
OUD/KALW. 13/11  
GEM. SI/KALW. 99/11

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
<b>68</b>	<b>89</b>	<b>107</b>	<b>96</b>	<b>92</b>	<b>104</b>	<b>104</b>

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	98	113	109	101	102	116	104	103	98	101	94	100	98	111	107

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
103	99	94	-	-	-	-

OPMERKINGS:

EBV Analiese: 2022-04-18

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

**LOT 18 MOMENTUM BOERDERY BPK**

**MBO 190028**  
2019-09-25 SP

Ouerskap Vaar Moer

DNS

Genomies

LAR 150046

ADV 100321 HH(c)

LAR 120283  
OUD/KALW. 9/7  
GEM. SI/KALW. 102/6  
TKP 387

LES 100064

MBO 160037  
OUD/KALW. 5/1  
GEM. SI/KALW. 100/1  
TKP -

MBO 100098  
OUD/KALW. 11/7  
GEM. SI/KALW. 101/7  
TKP 428

ADV 070005

ADV 070052  
OUD/KALW. 7/5  
GEM. SI/KALW. 106/4

LAR 090281

LAR 070109  
OUD/KALW. 11/8  
GEM. SI/KALW. 97/7

LES 070020

LES 080009  
OUD/KALW. 5/2  
GEM. SI/KALW. 92/2

LAR 040245

MBO 050073  
OUD/KALW. 6/3  
GEM. SI/KALW. 99/3

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
<b>121</b>	<b>94</b>	<b>105</b>	<b>100</b>	<b>100</b>	<b>93</b>	<b>95</b>

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
118	100	73	99	104	95	116	98	93	96	100	83	96	104	92	92

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

OPMERKINGS:

EBV Analiese: 2022-04-18

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

**BULLS**

**LOT 19 MOMENTUM BOERDERY BPK**

**MBO 190054**  
2019-10-15 SP

Parentage Sire Dam  
DNA  
Genomic

**LAR 150115**

**MBO 120026**  
AGE/CALV. 9/6  
AVG. WJ/CALV. 101/5  
ICP 453

**BP 100017**  
WCS 060011  
BP 070007  
AGE/CALV. 11/7  
AVG. WJ/CALV. 104/6

**LAR 130004**  
AGE/CALV. 6/4  
AVG. WJ/CALV. 100/3  
ICP 395

**MBO 080016**

**MBO 090028**  
AGE/CALV. 7/2  
AVG. WJ/CALV. 105/1  
ICP 717

**LAR 090281**  
WCS 060011  
LAR 060242  
AGE/CALV. 11/7  
AVG. WJ/CALV. 104/6

**LAR 040245**  
MBO 980051  
AGE/CALV. 18/12  
AVG. WJ/CALV. 106/11

**RGR 050026**  
MBO 050018  
AGE/CALV. 8/4  
AVG. WJ/CALV. 99/3

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
74	115	102	83	104	115	119

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
68	127	99	116	96	100	113	123	115	106	118	102	111	111	106	106

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
119	107	106	-	-	-	-

REMARKS:

EBV Analysis: 2022-04-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

**LOT 20 MOMENTUM BOERDERY BPK**

**MBO 190014**  
2019-09-02 SP

Parentage Sire Dam  
DNA  
Genomic

**LAR 150046**

**MBO 150053**  
AGE/CALV. 6/3  
AVG. WJ/CALV. 109/1  
ICP 565

**ADV 100321 HH(c)**  
ADV 070052  
AGE/CALV. 7/5  
AVG. WJ/CALV. 106/4

**LAR 120283**  
AGE/CALV. 9/7  
AVG. WJ/CALV. 102/6  
ICP 387

**GJN 110067**  
VV 040046 HH(c)  
AG 010219  
AGE/CALV. 14/11  
AVG. WJ/CALV. 103/11

**MBO 120053**  
AGE/CALV. 9/5  
AVG. WJ/CALV. 98/4  
ICP 566

**LAR 090281**  
WCS 060011  
LAR 070109  
AGE/CALV. 11/8  
AVG. WJ/CALV. 97/7

**AG 070716**  
MBO 020209  
AGE/CALV. 16/12  
AVG. WJ/CALV. 109/12

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
115	107	102	90	107	104	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
114	109	87	116	105	92	114	102	105	108	110	90	104	120	86	99

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
109	102	103	-	-	-	-

REMARKS:

EBV Analysis: 2022-04-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

**LOT 21 MOMENTUM BOERDERY BPK**

**MBO 190059**  
2019-10-19 SP

Parentage Sire Dam  
DNA  
Genomic

**LAR 150115**

**MBO 110033**  
AGE/CALV. 10/7  
AVG. WJ/CALV. 96/6  
ICP 435

**BP 100017**  
WCS 060011  
BP 070007  
AGE/CALV. 11/7  
AVG. WJ/CALV. 104/6

**LAR 130004**  
AGE/CALV. 6/4  
AVG. WJ/CALV. 100/3  
ICP 395

**LAR 040245**  
WCS 060011  
LAR 060242  
AGE/CALV. 11/7  
AVG. WJ/CALV. 104/6

**LAR 990350**  
LAR 980308  
AGE/CALV. 6/4  
AVG. WJ/CALV. 109/3

**HJL 940147**  
MBO 970014  
AGE/CALV. 19/15  
AVG. WJ/CALV. 108/15  
ICP 369

**MBO 930026**  
AGE/CALV. 7/5  
AVG. WJ/CALV. 91/5

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
85	99	103	86	95	107	110

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	113	90	111	99	99	115	115	106	99	115	100	107	101	104	98

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
103	98	100	-	-	-	-

REMARKS:

EBV Analysis: 2022-04-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

**BULLE**

**LOT 22 MOMENTUM BOERDERY BPK**

MBO 190022  
2019-09-17  
SP

Ouerskap Vaar Moer

DNS

Genomies

LAR 150046



MBO 130021  
OUD/KALW. 8/5  
GEM. SI/KALW. 102/3  
TKP 457

ADV 100321 HH(c)

LAR 120283  
OUD/KALW. 9/7  
GEM. SI/KALW. 102/6  
TKP 387

AG 070716

MBO 080056  
OUD/KALW. 13/10  
GEM. SI/KALW. 95/8  
TKP 379

ADV 070005

ADV 070052  
OUD/KALW. 7/5  
GEM. SI/KALW. 106/4

LAR 090281

LAR 070109  
OUD/KALW. 11/8  
GEM. SI/KALW. 97/7

AG 030177

AG 010186  
OUD/KALW. 7/5  
GEM. SI/KALW. 106/4

RGR 050026

MBO 980020  
OUD/KALW. 13/11  
GEM. SI/KALW. 107/8

Geboortegemak  
Waarde  
**100**

Speenkalf  
Waarde  
**104**

Vrugbaarheids-  
waarde  
**95**

Onderhouds-  
waarde  
**92**

Koeiwaarde  
**96**

Groei-  
waarde  
**103**

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
102	117	75	106	91	95	111	108	103	106	109	85	101	110	87	102

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
110	107	105	-	-	-	-

EBV Analiese: 2022-04-18

Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

**LOT 23 MOMENTUM BOERDERY BPK**

MBO 190015  
2019-08-30  
SP

Ouerskap Vaar Moer

DNS

Genomies

LAR 150115



MBO 110067  
OUD/KALW. 10/7  
GEM. SI/KALW. 98/5  
TKP 440

BP 100017

LAR 130004  
OUD/KALW. 6/4  
GEM. SI/KALW. 100/3  
TKP 395

LAR 060292

MBO 010056  
OUD/KALW. 16/13  
GEM. SI/KALW. 99/11  
TKP 366

WCS 060011

BP 070007  
OUD/KALW. 11/7  
GEM. SI/KALW. 104/6

LAR 090281

LAR 060242  
OUD/KALW. 11/7  
GEM. SI/KALW. 104/6

LAR 010297

LAR 000290  
OUD/KALW. 8/6  
GEM. SI/KALW. 106/6

HDT 940012

Geboortegemak  
Waarde  
**69**

Speenkalf  
Waarde  
**114**

Vrugbaarheids-  
waarde  
**106**

Onderhouds-  
waarde  
**81**

Koeiwaarde  
**106**

Groei-  
waarde  
**116**

Karkas-  
waarde  
**119**

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
61	127	104	113	94	107	120	128	116	100	121	101	113	114	99	100

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
114	116	119	-	-	-	-

EBV Analiese: 2022-04-18

Miostatien

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

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
<b>Breed Average</b>				35	228	6.63	46.1	1.24	345	1.05	-0.21	13.9	3.9	23	10	100	-48	10.1	-4	18	103	104	105	101	7.0	98
<b>Auction Average</b>				35	228	6.63	46.1	1.24	345	1.47	-0.42	15.9	1.6	30	10	111	-46	14.5	-4	18	103	104	105	101	7.0	98
1	LES 190011	M	SP	34	218	5.91	43.6	1.27	385	1.49	-1.13	17.8	2.1	34	14	145	-47	29.5	4	34	105	101	124	108	7	99
2	LES 190010	M	SP	27	187	4.91	40	1.24	342	-0.43	-0.41	7.0	1.5	18	3	82	-40	5.8	1	16	91	106	95	99	11	92
3	LES 190019	M	SP	25	195	5.95	46.3	1.25	354	-0.85	-0.78	9.2	-0.7	25	5	133	-53	13.4	-6	12	97	110	104	100	2	113
4	LES 190046	M	SP	35	225	7.78	47.7	1.25	339	2.39	-0.49	18.5	1.6	33	9	114	-53	12.3	-12	12	108	97	103	103	4	98
5	LES 190027	M	SP	31	206	6.6	44.8	1.26	309	0.33	-0.44	12.1	3.2	30	4	147	-58	2	-9	12	100	125	90	102	6	95
6	LES 190018	M	SP	33	219	5.74	41.6	1.28	372	1.51	-0.92	17.4	0.3	37	13	166	-55	28.6	8	35	106	104	123	102	8	112
7	LES 190051	M	SP	30	192	6.67	43.4	1.23	319	-0.36	-1.64	6.1	-0.4	9	-3	-55	10	-1.9	-33	-22	92	99	85	98	9	96
8	LES 190040	M	SP	35	200	7.61	42.6	1.22	363	1.58	-0.29	13.1	3.7	25	-8	91	-46	21.8	5	14	94	110	114	99	5	94
9	LES 190013	M	SP	40	203	7.62	44	1.24	338	3.28	-0.20	19.7	0.7	42	12	189	-71	14.2	2	24	93	113	105	99	6	99
10	LES 190016	M	SP	36	202	7.2	44.7	1.22	331	1.89	-1.09	10.6	-0.7	18	-7	39	-24	5.7	-6	5	94	99	95	96	11	114
11	LES 190039	M	SP	40	246	8	46.2	1.26	352	2.95	-0.62	19.3	3.5	30	8	50	-23	11	-0	24	117	99	101	106	11	103
12	LES 190048	M	SP	28	217	5.44	37.6	1.25	331	0.16	-0.98	14.7	-0.7	33	20	130	-47	8.4	-12	13	107	109	98	99	3	102
13	LES 180056	M	SP	30	207	7.5	49.4	1.20	332	-0.11	-0.53	10.9	4.1	21	-8	92	-46	6.4	-10	8	98	108	95	98	1	92
14	LES 180045	M	SP	36	229	6.86	47.5	1.20	381	1.82	-0.22	22.7	4.0	43	20	161	-56	29.2	12	40	107	93	124	102	6	95
15	LES 190017	M	SP	31	212	6.2	47.8	1.24	323	0.78	-0.95	15.4	-2.7	30	-6	90	-44	-1.2	-3	15	103	99	86	98	9	101
16	LES 190022	M	SP	36	217	6.15	39.6	1.25	344	1.98	0.04	12.5	6.0	24	5	78	-40	21.3	6	20	103	91	114	103	11	100
17	MBO 190050	M	SP	44	247	-	43.4	-	-	3.56	1.32	13.2	7.6	27	11	116	-44	17	-4	15	103	-	109	100	11	103
18	MBO 190028	M	SP	28	210	-	-	-	-	-0.86	-0.79	13.9	-3.7	24	10	68	-38	9.5	-13	9	100	-	99	100	1	89
19	MBO 190054	M	SP	44	281	-	52.2	-	-	4.39	0.11	26.0	3.5	43	30	170	-60	23.1	3	31	119	-	116	101	6	95
20	MBO 190014	M	SP	32	259	-	55.5	-	-	-0.44	-0.43	18.2	0.2	27	21	126	-65	22.7	-7	21	109	-	116	109	3	82
21	MBO 190059	M	SP	-	247	-	42.4	-	-	2.73	-0.27	19.8	0.9	36	27	131	-46	18.9	1	25	103	-	111	96	7	97
22	MBO 190022	M	SP	35	262	-	50.6	-	-	0.86	0.15	21.7	-3.2	31	20	114	-60	14.9	-11	17	110	-	106	102	5	93
23	MBO 190015	M	SP	50	270	-	62.3	-	-	5.15	1.01	26.2	5.1	46	33	178	-48	20.3	2	33	114	-	113	98	7	98

**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)	Homosigoties Poena (Celtic toets)
Heterozygous Polled (Celtic test)	Pp(c)	Pp(c)	Heterosigoties Poena (Celtic toets)
Phenotypically Polled	P	P	Fenotopies Poena
Intercalving Period	ICP	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-spierse 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