AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

ESTMENT FARMING - BRONRICH

Veilingsdatum / Auction Date:
23 May 2023

Data soos op / Data as on:
02 May 2023

BONSMARA SA

Estment Farming (Pty) Ltd

SA STAMBOEK STUD BOOK

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.

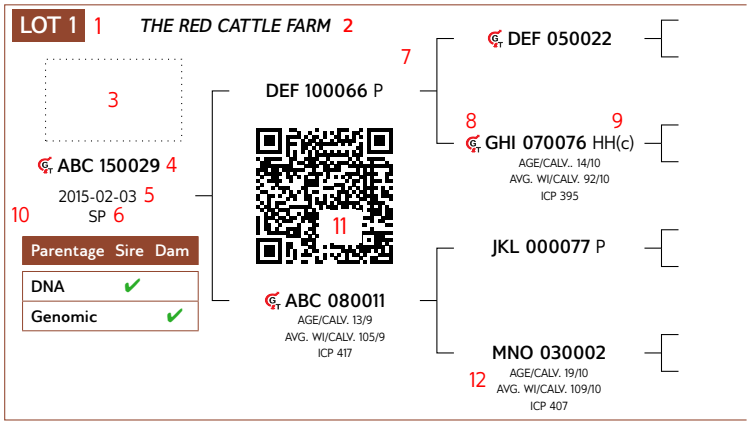
Die Genootskap het egter GEEN beheer oor:

- 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.

BONSMARA SA

ANIMAL AND PEDIGREE INFORMATION



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** where all information for the animal is available.
12. Dam information
    - Age and Number of Calvings
    - Average Wean Index and Number of Calves Weaned
    - Intercalving Period

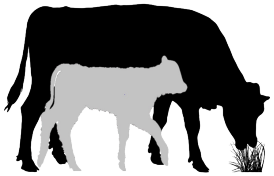
MYOSTATIN STATUS

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

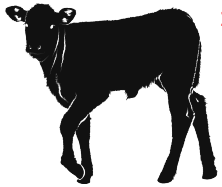


5 L♀GIX Cow Value

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



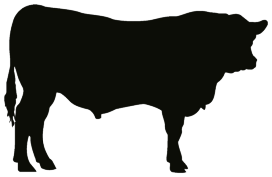
2 L♀GIX Weaner Calf Value

Selection of:

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

7 L♀GIX Carcass Value

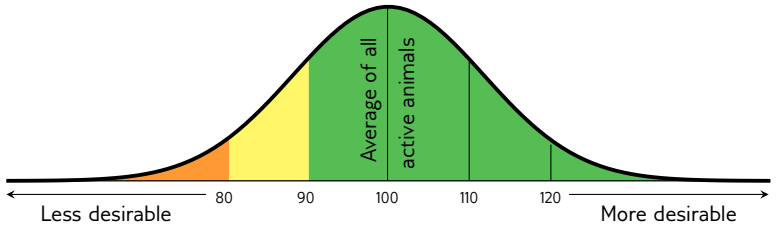
Selection for higher meat yield on carcass



6 L♀GIX Growth Value

Selection of efficient growers on veld & in the feedlot

INTERPRETATION OF BREEDING VALUE INDICES



Average between 90 and 110

(Acceptable between 80 and 120)

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**	CF.E	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 descritions 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, 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 200015
2020-07-12
SP

Parentage: Sire / Dam
DNA
Genomic

LES 170051
LES 120058
AGE/CALV. 10/6
AVG. WI/CALV. 101/6
ICP 435

LES 140044
LES 090084
AGE/CALV. 12/8
AVG. WI/CALV. 100/7
ICP 458
LES 090023
LES 060037
AGE/CALV. 14/10
AVG. WI/CALV. 101/10
ICP 430

LES 110042
LES 060061
AGE/CALV. 16/11
AVG. WI/CALV. 103/11
AG 050137
LAR 040151
AGE/CALV. 17/11
AVG. WI/CALV. 99/11
AG 050137
LES 980162
AGE/CALV. 12/8
AVG. WI/CALV. 107/9
LES 030016
LES 010010
AGE/CALV. 13/9
AVG. WI/CALV. 101/9

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
87	106	109	95	106	109	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
89	115	93	107	104	107	108	118	114	114	103	118	109	93	151	128

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
102	-	-	99	-	340	1.21

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-04-19

LOT 2 — GELDENHUYS BONSMARAS

JCV 190061
2019-09-19
SP

Parentage: Sire / Dam
DNA
Genomic

JCV 120109
JCV 110193
AGE/CALV. 11/9
AVG. WI/CALV. 93/9
ICP 372

LES 090025
JCV 060219
AGE/CALV. 10/7
AVG. WI/CALV. 102/7
ICP 432
GEL 080052
JCV 060044
AGE/CALV. 15/13
AVG. WI/CALV. 106/13
ICP 373

AG 050137
LES 060012
AGE/CALV. 15/9
AVG. WI/CALV. 98/9
JCV 000034
JCV 020147
AGE/CALV. 11/9
AVG. WI/CALV. 102/6
GEL 060132
GEL 060104
AGE/CALV. 11/9
AVG. WI/CALV. 102/8
JCV 020090
JCV 030078
AGE/CALV. 4/1
AVG. WI/CALV. 92/1

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
90	80	119	101	92	96	87

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	95	78	106	107	122	111	91	91	95	98	99	87	95	78	116

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
91	-	-	106	-	373	1.17

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-04-19

LOT 3 — ESTMENT FARMING PTY LTD

LES 200021
2020-07-17
SP

Parentage: Sire / Dam
DNA
Genomic

LES 170051
LES 090078
AGE/CALV. 13/8
AVG. WI/CALV. 108/6
ICP 531

LES 140044
LES 090084
AGE/CALV. 12/8
AVG. WI/CALV. 100/7
ICP 458
LES 070007
LES 010010
AGE/CALV. 13/9
AVG. WI/CALV. 101/9
ICP 449

LES 110042
LES 060061
AGE/CALV. 16/11
AVG. WI/CALV. 103/11
AG 050137
LAR 040151
AGE/CALV. 17/11
AVG. WI/CALV. 99/11
LAR 010130
LES 020069
AGE/CALV. 11/7
AVG. WI/CALV. 110/7
AG 970053
LES 980140
AGE/CALV. 16/12
AVG. WI/CALV. 94/12

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
85	113	97	99	106	108	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
88	112	113	106	97	96	105	112	110	107	98	123	114	116	107	102

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
106	-	-	103	-	347	1.23

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-04-19

BULLE

LOT 4 — ESTMENT FARMING PTY LTD

LES 200036
2020-08-08
SP

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

LES 170081
LES 120031
OUD/KALW. 10/8
GEM. SI/KALW. 98/6
TKP 370

LES 140040
LAR 040274
OUD/KALW. 13/9
GEM. SI/KALW. 96/9
TKP 456
LES 090025
LES 080014
OUD/KALW. 9/6
GEM. SI/KALW. 100/5
TKP 530

LES 110038
LES 080004
OUD/KALW. 14/11
GEM. SI/KALW. 100/10
LAR 010260
LAR 980263
OUD/KALW. 12/10
GEM. SI/KALW. 105/10
AG 050137
LES 060012
OUD/KALW. 15/9
GEM. SI/KALW. 98/9
LES 050023
LES 020047
OUD/KALW. 8/5
GEM. SI/KALW. 101/5

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
73	116	104	91	105	134	132

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
60	131	87	133	101	106	100	141	141	121	109	101	121	123	87	96

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
112	-	-	131	-	386	1.31

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-04-19

LOT 5 — ESTMENT FARMING PTY LTD

LES 200033
2020-08-03
SP

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

LES 170081
LES 060029
OUD/KALW. 14/10
GEM. SI/KALW. 98/9
TKP 447

LES 140040
LAR 040274
OUD/KALW. 13/9
GEM. SI/KALW. 96/9
TKP 456
LES 030016
LES 010013
OUD/KALW. 17/14
GEM. SI/KALW. 104/13
TKP 414

LES 110038
LES 080004
OUD/KALW. 14/11
GEM. SI/KALW. 100/10
LAR 010260
LAR 980263
OUD/KALW. 12/10
GEM. SI/KALW. 105/10
AG 990154
LES 970071
OUD/KALW. 25/3
GEM. SI/KALW. 111/3
LES 960046
LES 910049
OUD/KALW. 12/9
GEM. SI/KALW. 100/9

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
103	82	114	97	92	107	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
98	95	74	101	115	111	94	96	97	87	103	104	101	108	81	81

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
92	-	-	108	-	350	1.23

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-04-19

LOT 6 — ESTMENT FARMING PTY LTD

LES 200038
2020-08-27
SP

Ouerskap	Vaar	Moer
DNS	✔	
Genomies		

LES 170081
LES 090027
OUD/KALW. 13/10
GEM. SI/KALW. 98/9
TKP 451

LES 140040
LAR 040274
OUD/KALW. 13/9
GEM. SI/KALW. 96/9
TKP 456
AG 050137
LES 010055
OUD/KALW. 16/10
GEM. SI/KALW. 104/10
TKP 509

LES 110038
LES 080004
OUD/KALW. 14/11
GEM. SI/KALW. 100/10
LAR 010260
LAR 980263
OUD/KALW. 12/10
GEM. SI/KALW. 105/10
AG 000100
AG 020124
OUD/KALW. 9/6
GEM. SI/KALW. 99/6
LES 960046
LES 910060
OUD/KALW. 15/10
GEM. SI/KALW. 106/9

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
89	102	104	118	100	104	102

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	111	72	95	106	102	97	111	103	101	86	89	99	117	84	87

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
108	-	-	99	-	357	1.25

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-04-19

BULLS

LOT 7 — ESTMENT FARMING PTY LTD

LES 200004
2020-06-30
SP

Parentage	Sire	Dam
DNA	✔	
Genomic		

LES 170051
LES 090063
AGE/CALV. 13/10
AVG. WI/CALV. 99/9
ICP 413

LES 140044
LES 090084
AGE/CALV. 12/8
AVG. WI/CALV. 100/7
ICP 458
LES 070007
LAR 030309
AGE/CALV. 10/6
AVG. WI/CALV. 97/6
ICP 452

LES 110042
LES 060061
AGE/CALV. 16/11
AVG. WI/CALV. 103/11
AG 050137
LAR 040151
AGE/CALV. 17/11
AVG. WI/CALV. 99/11
LAR 010130
LES 020069
AGE/CALV. 11/7
AVG. WI/CALV. 110/7
LAR 980272
LAR 990240
AGE/CALV. 10/8
AVG. WI/CALV. 95/4

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
107	99	101	108	103	98	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
108	94	103	99	99	101	105	101	105	109	92	107	99	121	100	117

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
93	-	-	106	-	351	1.22

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-04-19

LOT 8 — ESTMENT FARMING PTY LTD

LES 200003
2020-06-30
SP

Parentage	Sire	Dam
DNA		
Genomic		

LES 170051
LES 110063
AGE/CALV. 11/9
AVG. WI/CALV. 102/8
ICP 370

LES 140044
LES 090084
AGE/CALV. 12/8
AVG. WI/CALV. 100/7
ICP 458
LES 090023
LES 000046
AGE/CALV. 12/9
AVG. WI/CALV. 97/9
ICP 432

LES 110042
LES 060061
AGE/CALV. 16/11
AVG. WI/CALV. 103/11
AG 050137
LAR 040151
AGE/CALV. 17/11
AVG. WI/CALV. 99/11
AG 050137
LES 980162
AGE/CALV. 12/8
AVG. WI/CALV. 107/9
LES 960046
LES 900041
AGE/CALV. 13/10
AVG. WI/CALV. 103/9

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
108	107	112	95	112	107	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
106	107	94	139	103	115	104	107	107	105	104	132	115	103	121	101

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
108	-	-	95	-	401	1.20

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-04-19

LOT 9 — ESTMENT FARMING PTY LTD

LES 200002
2020-06-29
SP

Parentage	Sire	Dam
DNA		
Genomic		

LES 170051
LES 100093
AGE/CALV. 12/8
AVG. WI/CALV. 106/7
ICP 474

LES 140044
LES 090084
AGE/CALV. 12/8
AVG. WI/CALV. 100/7
ICP 458
LES 080019
LES 030044
AGE/CALV. 9/4
AVG. WI/CALV. 106/4
ICP 501

LES 110042
LES 060061
AGE/CALV. 16/11
AVG. WI/CALV. 103/11
AG 050137
LAR 040151
AGE/CALV. 17/11
AVG. WI/CALV. 99/11
LES 050023
LES 010046
AGE/CALV. 16/12
AVG. WI/CALV. 99/10
LES 980145
LES 010018
AGE/CALV. 10/6
AVG. WI/CALV. 96/6

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
93	113	103	96	110	111	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
92	112	106	130	104	97	107	114	111	108	102	126	113	118	100	92

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
102	-	-	111	-	404	1.20

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-04-19

BULLE

LOT 10 — *ESTMENT FARMING PTY LTD*

LES 200014
2020-07-11
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

LES 170051
LES 070042 — OUD/KALW. 14/10 — GEM. SI/KALW. 99/9 — TKP 457

LES 140044
LES 090084 — OUD/KALW. 12/8 — GEM. SI/KALW. 100/7 — TKP 458
LAR 010130
LES 050017 — OUD/KALW. 6/3 — GEM. SI/KALW. 102/3 — TKP 552

LES 110042
LES 060061 — OUD/KALW. 16/11 — GEM. SI/KALW. 103/11
AG 050137
LAR 040151 — OUD/KALW. 17/11 — GEM. SI/KALW. 99/11
AG 920097
LAR 940032 — OUD/KALW. 13/10 — GEM. SI/KALW. 108/8
AG 990111
LES 970091 — OUD/KALW. 13/10 — GEM. SI/KALW. 109/10

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
111	103	92	112	101	117	103

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
112	98	96	106	96	92	96	105	118	115	90	132	110	106	95	96

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
92	-	-	117	-	356	1.21

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-04-19

LOT 11 — *GELDENHUYS BONSMARAS*

JCV 200251
2020-11-24
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

JCV 160002 HH(c)
JCV 070106 — OUD/KALW. 14/12 — GEM. SI/KALW. 101/10 — TKP 372

JCV 110209
JCV 060053 — OUD/KALW. 12/8 — GEM. SI/KALW. 94/8 — TKP 443
JCV 030115
JCV 040112 — OUD/KALW. 15/13 — GEM. SI/KALW. 104/13 — TKP 369

GEL 060132
JCV 010058 — OUD/KALW. 16/13 — GEM. SI/KALW. 105/13
JCV 020090
JCV 030089 — OUD/KALW. 12/9 — GEM. SI/KALW. 103/9
JCV 980046
JCV 990103 — OUD/KALW. 12/10 — GEM. SI/KALW. 104/9
JCV 000034
JCV 000072 — OUD/KALW. 10/8 — GEM. SI/KALW. 100/7

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
80	83	121	96	95	93	98

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
84	99	87	114	105	127	110	96	94	99	103	126	106	90	120	127

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
92	-	-	101	-	362	1.17

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-04-19

LOT 12 — *ESTMENT FARMING PTY LTD*

LES 200041
2020-11-08
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

LES 170050
LES 180007 — OUD/KALW. 5/2 — GEM. SI/KALW. 93/1 — TKP 635

LES 140040
LES 090071 — OUD/KALW. 13/10 — GEM. SI/KALW. 106/8 — TKP 405
LES 150002
LES 030068 — OUD/KALW. 17/13 — GEM. SI/KALW. 96/11 — TKP 431

LES 110038
LES 080004 — OUD/KALW. 14/11 — GEM. SI/KALW. 100/10
LES 070007
LES 970027 — OUD/KALW. 18/12 — GEM. SI/KALW. 106/12
LES 110042
LES 090063 — OUD/KALW. 13/10 — GEM. SI/KALW. 99/9
LES 990025
LES 940017 — OUD/KALW. 12/10 — GEM. SI/KALW. 102/9

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
81	98	95	115	94	89	96

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
82	101	99	103	93	97	103	103	93	96	88	104	100	108	120	110

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
93	99	100	-	-	-	-

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-04-19

BULLS

LOT 13 — ESTMENT FARMING PTY LTD

LES 200032
2020-07-30
SP

Parentage	Sire	Dam
DNA		
Genomic		

LES 170051
LES 090066
AGE/CALV. 13/10
AVG. WI/CALV. 101/10
ICP 423

LES 140044
LES 090084
AGE/CALV. 12/8
AVG. WI/CALV. 100/7
ICP 458
HJL 050135
RW 930150
AGE/CALV. 17/11
AVG. WI/CALV. 104/11
ICP 481

LES 110042
LES 060061
AGE/CALV. 16/11
AVG. WI/CALV. 103/11
AG 050137
LAR 040151
AGE/CALV. 17/11
AVG. WI/CALV. 99/11
JRB 000140
HJL 000006
AGE/CALV. 9/7
AVG. WI/CALV. 98/7
RW N 0112
RW 900125
AGE/CALV. 9/5
AVG. WI/CALV. 106/4

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
97	106	109	114	112	102	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
99	101	105	112	110	103	102	106	105	102	88	103	103	95	145	118

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
102	-	-	97	-	376	1.24

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-04-19

LOT 14 — GELDENHUYS BONSMARAS

JCV 200087
2020-10-07
SP

Parentage	Sire	Dam
DNA	✔	
Genomic		

JCV 150074
JCV 170064
AGE/CALV. 3/1
AVG. WI/CALV. 100/1
ICP -

JCV 120196
JCV 110182
AGE/CALV. 11/9
AVG. WI/CALV. 100/9
ICP 367
JCV 140045
JCV 140101
AGE/CALV. 4/2
AVG. WI/CALV. 133/1
ICP 434

JCV 080007
JCV 030097
AGE/CALV. 15/12
AVG. WI/CALV. 108/11
GEL 080052
JCV 060090
AGE/CALV. 6/4
AVG. WI/CALV. 99/4
JCV 110209
JCV 110196
AGE/CALV. 11/9
AVG. WI/CALV. 108/9
JCV 080007
JCV 070116
AGE/CALV. 15/12
AVG. WI/CALV. 102/9

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
109	103	114	95	110	108	104

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
107	109	83	120	110	114	100	110	92	85	105	109	105	118	82	124

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	-	-	122	-	349	1.21

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-04-19

LOT 15 — GELDENHUYS BONSMARAS

JCV 200042
2020-09-03
SP

Parentage	Sire	Dam
DNA		
Genomic		

JCV 170101
JCV 160091
AGE/CALV. 6/4
AVG. WI/CALV. 115/2
ICP 381

JCV 110209
JCV 090254
AGE/CALV. 13/11
AVG. WI/CALV. 102/10
ICP 375
JCV 130093
JCV 110191
AGE/CALV. 11/9
AVG. WI/CALV. 83/6
ICP 372

GEL 060132
JCV 010058
AGE/CALV. 16/13
AVG. WI/CALV. 105/13
LES 050013
JCV 020102
AGE/CALV. 12/9
AVG. WI/CALV. 100/9
SYF 100247
JCV 070133
AGE/CALV. 9/7
AVG. WI/CALV. 100/7
GEL 080052
JCV 060053
AGE/CALV. 12/8
AVG. WI/CALV. 94/8

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
84	107	115	88	107	115	116

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
86	124	79	121	99	122	114	122	102	86	114	113	122	106	91	93

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
130	-	-	114	-	363	1.29

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2023-04-19

BULLE

LOT 16 *GELDENHUYS BONSMARAS*

- JCV -

JCV 200217
2020-11-14
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		

JCV 160071

JCV 080212
OUD/KALW. 14/12
GEM. SI/KALW. 93/11
TKP 380

JCV 110283

JCV 120048
OUD/KALW. 10/8
GEM. SI/KALW. 103/7
TKP 370

JCV 020090

JCV 990014
OUD/KALW. 15/13
GEM. SI/KALW. 95/12
TKP 365

GEL 080052

JCV 060133
OUD/KALW. 13/11
GEM. SI/KALW. 103/11

LES 080056

JCV 090173
OUD/KALW. 4/1
GEM. SI/KALW. 98/1

JCV 980005

JCV 990166
OUD/KALW. 15/8
GEM. SI/KALW. 111/8

LES 940027

JCV Q 0202
OUD/KALW. 4/1
GEM. SI/KALW. 106/1

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
124	89	124	115	112	89	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
123	86	84	93	109	128	108	94	96	102	89	87	84	91	102	115

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
96	-	-	99	-	346	1.20

Miostatien

Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2023-04-19

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									1.07	-0.22	14.4	3.8	23	10	106	-48	11.6							
	Auction Average			34	220	7.35	45.2	1.22	364	1.67	-0.13	16.9	1.2	32	8	130	-52	19.1	10	23	101	107	112	100	8.0	101
1	LES 200015	M	SP	35	225	7.69	48.2	1.21	340	2.19	0.24	21.1	1.9	39.8	13.5	176	-75	16.1	16	28	102	99	107	101	6	99
2	JCV 190061	M	SP	45	222	9.04	36.8	1.17	373	2.21	-0.22	12.1	-2.3	19.4	7.9	63	-39	15.7	1	-1	91	106	106	93	9	111
3	LES 200021	M	SP	36	232	6.67	46.9	1.23	347	2.30	0.42	19.6	7.5	35.1	8.0	154	-63	15.7	20	33	106	103	106	108	8	86
4	LES 200036	M	SP	40	248	7.84	44.3	1.31	386	5.34	0.36	28.3	0.2	57.1	19.9	306	-89	33.2	2	43	112	131	133	98	8	109
5	LES 200033	M	SP	26	196	6.34	41.2	1.23	350	1.23	-0.89	12.0	-3.5	23.2	12.6	89	-24	12.4	5	17	92	108	101	98	10	98
6	LES 200038	M	SP	34	234	8.5	51.1	1.25	357	2.65	-0.79	19.4	-4.2	35.1	-5.5	120	-50	8.7	-8	14	108	99	95	98	10	100
7	LES 200004	M	SP	30	203	5.77	43.8	1.22	351	0.22	-0.03	11.8	4.6	27.1	0.6	131	-66	11.3	8	14	93	106	99	99	10	106
8	LES 200003	M	SP	29	230	5.18	49.2	1.20	401	0.45	-0.52	17.8	2.2	32.7	14.1	140	-57	36.5	28	35	108	95	139	102	9	112
9	LES 200002	M	SP	33	223	5.89	47.5	1.20	404	1.92	-0.39	20.0	5.5	37.6	11.5	160	-63	31.2	23	32	102	111	130	106	8	94
10	LES 200014	M	SP	27	197	6	46	1.21	356	-0.22	-0.03	13.6	2.6	30.5	-1.3	194	-78	15.3	27	28	92	117	106	99	10	98
11	JCV 200251	M	SP	42	207	9.15	37.8	1.17	362	2.78	0.47	14.2	0.1	22.6	12.9	74	-47	20.7	23	23	92	101	114	101	12	111
12	LES 200041	M	SP	38	183	11.34	53	-	-	2.95	0.07	15.0	3.6	27.8	-3.7	73	-41	13.8	5	15	93	-	103	93	2	84
13	LES 200032	M	SP	35	224	8.05	47.1	1.24	376	1.13	0.16	14.7	5.2	30.5	-3.3	129	-53	19.2	4	20	102	97	112	101	10	104
14	JCV 200087	M	SP	30	233	6.59	-	1.21	349	0.35	-0.63	18.3	-1.0	34.9	15.2	68	-19	24.6	9	22	100	122	120	100	1	89
15	JCV 200042	M	SP	36	258	6.78	53.1	1.29	363	2.57	0.19	25.2	-2.0	42.9	24.7	115	-21	25	12	45	130	114	121	115	4	104
16	JCV 200217	M	SP	32	204	6.81	32	1.20	346	-1.36	-0.48	8.0	-0.7	22.0	-2.7	84	-52	6.9	-9	-4	96	99	93	93	12	110

EXPLANATION OF CATALOGUE ABBREVIATIONS

Lot Number	LOT
Estimated breeding value	EBV
Parentage verification	Parentage
Age in years / Number of calvings	AGE. / CALV.
Average Wean index / Number of calves weaned	Ave WI / CALV.
Animal identification number	ID
Herd Book Section	SEC
Herd Book Section: Pending Registration	PEN
Herd Book Section: Not for Registration	NFR
Herd Book Section: Foundation Generation	FO
Herd Book Section: Appendix A	A
Herd Book Section: Appendix B	B
Herd Book Section: Studbook Proper, a registered animal	SP
Genomically Tested	GT
Homozygous Horned (Celtic test)	HH(c)
Homozygous Polled (Celtic test)	PP(c)
Heterozygous Polled (Celtic test)	Pp(c)
Phenotypically Polled	P
Intercalving Period	ICP
Birth Direct breeding value	Birth Dir.
Wean Direct breeding value	Wean Dir.
Wean Maternal breeding value	Wean Mat.
Scrotal Circumference	Scr. Circ.
Heifer Fertility	Heifer Fert.
Cow Fertility	Cow Fert.
Longevity	Longev.
Mature Weight	Mat. Wt.
Average Daily Gain (g/day)	ADG
Feed Conversion Ratio (kg:kg)	FCR
Eye Muscle Area	EMA
Backfat Thickness	Fat
Marbeling (intra-muscular fat)	Mar
365-day weight index	365D Index
540-day weight index	540D Index
Length-Height ratio	LH
Actual Birth weight	Birth Wt.
205-day Dam-age corrected weight	205d Wt.
Cow-Calf Birth Ratio	CCG
Cow-Calf Wean Ratio	CCW
Average Weaning Index	Avg. Wean Index
Number of Calves	Nr. Calves
Reproduction Index	Repr. Index
Animal sex: M - Male, F - Female	M / F

VERDUIDELIKING VAN KATALOGUS AFKORTINGS

LOT	Lot Nommer
EBV	Beraamde teelwaarde
Ouerskap	Ouerskap verifikasie
OUD. / KALF.	Ouderdom in jaar / Aantal kalwings
GEM SI / KALF.	Gemiddelde speen indeks / Aantal kalwers gespeen
ID	Dier se identifikasie nommer
AFD	Kuddeboek Afdeling
PEN	Kuddeboek Afdeling: Wag vir Registrasie
NFR	Kuddeboek Afdeling: Nie vir Registrasie
FO	Kuddeboek Afdeling: Fondasie Generasie
A	Kuddeboek Afdeling: Aanhangsel A
B	Kuddeboek Afdeling: Aanhangsel B
SP	Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier
GT	Genomies Getoets
HH(c)	Homosigoties horings (Celtic toets)
PP(c)	Homosigotiets Poena (Celtic toets)
Pp(c)	Heterosigoties Poena (Celtic toets)
P	Fenotipies Poena
TKP	Tussen-Kalf Periode
Geb. Dir	Geboorte Direk teelwaarde
Spn. Dir.	Speen Direk teelwaarde
SPn. Mat.	Speen Maternaal teelwaarde
Skr. Omt.	Skrotum omtrek
Vers Vrugb.	Vers Vrugbaarheid
Koei Vrugb.	Koei Vrugbaarheid
Lankl.	Lanklewendheid
Volw. Gewig	Volwasse gewig
GDT	Gemiddelde Daaglikse Toename
VOV	Voeromset Verhouding
OSO	Oogspier grootte
Vet	Rugvet Diepte
Mar	Marmering (binne-spierse vet)
365D Indeks	365-dae gewig indeks
540D Indeks	540-dae gewig indeks
LH	Lengte-Hoogte Verhouding
Geb. gewig	Werklike Geboorte gewig
205d gewig	205-dag Moeder-ouderdom gekorrigeerde gewig
KKG	Koei-Kalf Geboorte Verhouding
KKS	Koei-Kalf Speen Verhouding
Gem. Spn. Indeks	Gemiddelde speen indeks
Aant. Kalw.	Aantal kalwers
Repr. Indeks	Reproduksie indeks
M / V	Dier geslag: M - Manlik, V - Vroulik