

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

LEONLIZA BONSMARA

Veilingsdatum / Auction Date:
27 October 2022

Data soos op / Data as on:
05 October 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 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

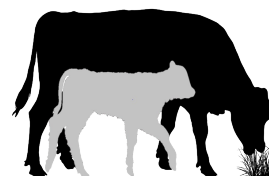
MYOSTATIN STATUS

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

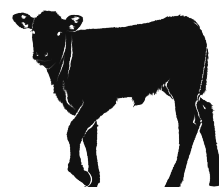


5 L♀ GIX Cow Value

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

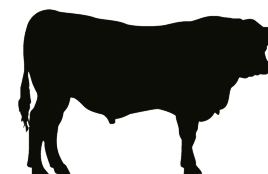
Selection of:

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



7 L♀ GIX Carcass Value

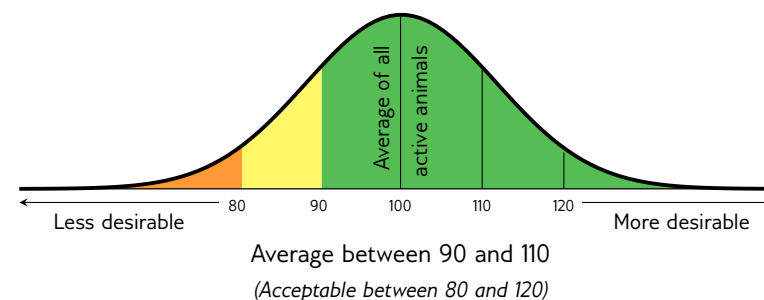
Selection for higher meat yield on carcass



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 LEONLIZA BONSMARAS

HP 200042
2020-03-30
SP

Parentage Sire Dam
DNA ✓ ✓
Genomic

HP 150343
AGE/CALV. 6/3
AVG. Wt/CALV. 102/2
ICP 500

CEFF 110301 HH(c)
CEFF 130317 HH(c)

CEFF 100161
AGE/CALV. 12/9
AVG. Wt/CALV. 103/7
ICP 387

HP 120039

HJS 010038
AGE/CALV. 18/14
AVG. Wt/CALV. 103/13
ICP 413

CEFF 080338
CEFF 080218
AGE/CALV. 9/6
AVG. Wt/CALV. 103/6

HOT 060054

CEFF 020218
AGE/CALV. 11/7
AVG. Wt/CALV. 91/8

LAR 060039

JRP 090054
AGE/CALV. 12/8
AVG. Wt/CALV. 102/7

AG 920282

HJS 970079
AGE/CALV. 14/11
AVG. Wt/CALV. 109/9

Calving Ease Value 114	Weaner Calf Value 109	Fertility Value 89	Maintenance Value 85	Cow Value 98	Growth Value 111	Carcass Value 115
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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
107	113	86	113	82	94	112	108	99	91	117	99	109	99	135	139

Wean Index 106	365D Index -	540D Index -	ADG Index 96	FCR Index -	Scrotum 346	LH 1.22
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Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

LOT 2 LEONLIZA BONSMARAS

HP 200167
2020-09-28
SP

Parentage Sire Dam
DNA ✓ ✓
Genomic

HP 170218

HP 110037
AGE/CALV. 8/5
AVG. Wt/CALV. 100/5
ICP 459

CRV 120309

HP 130293
AGE/CALV. 8/6
AVG. Wt/CALV. 98/6
ICP 370

LAR 010297

LAR 020180
AGE/CALV. 20/15
AVG. Wt/CALV. 108/14

JMP 050276

HP 040014
AGE/CALV. 11/9
AVG. Wt/CALV. 100/8

RAI 010095

JMP 090124
AGE/CALV. 9/5
AVG. Wt/CALV. 96/5

CSW 080019

HP 030167
AGE/CALV. 14/11
AVG. Wt/CALV. 101/10

Calving Ease Value 87	Weaner Calf Value 140	Fertility Value 94	Maintenance Value 81	Cow Value 121	Growth Value 158	Carcass Value 154
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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
90	138	116	127	89	98	110	155	154	120	120	137	146	142	118	149

Wean Index 117	365D Index -	540D Index -	ADG Index 123	FCR Index -	Scrotum 360	LH 1.28
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Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

LOT 3 LEONLIZA BONSMARAS

HP 200184
2020-10-06
SP

Parentage Sire Dam
DNA ✓ ✓
Genomic

HP 170228
AGE/CALV. 5/2
AVG. Wt/CALV. 106/1
ICP 577

HP 140113
AGE/CALV. 8/5
AVG. Wt/CALV. 105/5
ICP 422

LAR 060224

HP 090135
AGE/CALV. 10/7
AVG. Wt/CALV. 99/7
ICP 401

HP 120147

HP 090124
AGE/CALV. 7/4
AVG. Wt/CALV. 105/4

VV 040046 HH(c)

HP 080175
AGE/CALV. 12/8
AVG. Wt/CALV. 95/8

LAR 010297

LAR 020180
AGE/CALV. 20/15
AVG. Wt/CALV. 108/14

HP 040069

HP 030004
AGE/CALV. 14/12
AVG. Wt/CALV. 98/12

Calving Ease Value 84	Weaner Calf Value 130	Fertility Value 84	Maintenance Value 93	Cow Value 108	Growth Value 143	Carcass Value 139
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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
83	127	113	103	82	85	114	133	135	112	105	118	127	105	130	114

Wean Index 106	365D Index -	540D Index -	ADG Index 119	FCR Index -	Scrotum 325	LH 1.24
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Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

BULLE

LOT 4
LEONLIZA BONSMARAS

HP 200180
2020-10-06
SP

Ouerskap	Vaar	Moer
DNS	✓	✓
Genomies		


HP 150125
OUD/KALW. 7/4
GEM. SI/KALW. 111/4
TKP 409

♂ HP 140293 HH(c)
OUD/KALW. 7/4
GEM. SI/KALW. 105/4

♂ HP 170024 HH(c)
OUD/KALW. 8/5
GEM. SI/KALW. 105/5
TKP 422

♂ FCT 000065
OUD/KALW. 12/9
GEM. SI/KALW. 105/9

♂ HP 080046
OUD/KALW. 12/10
GEM. SI/KALW. 105/8
TKP 406

HP 120147
♂ HP 090124
OUD/KALW. 7/4
GEM. SI/KALW. 105/4

♀ VV 040046 HH(c)
HP 080175
OUD/KALW. 12/8
GEM. SI/KALW. 95/8

BG 950063
FCT 960053
OUD/KALW. 12/9
GEM. SI/KALW. 105/9

♂ HP 040069
HP 970090
OUD/KALW. 14/12
GEM. SI/KALW. 100/10

Geboortegemak Waarde 74	Speenkalf Waarde 143	Vrugbaarheids- waarde 99	Onderhouds- waarde 85	Koeiwaarde 122	Groei- waarde 137	Karkas- waarde 147									
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
66	141	119	120	88	105	111	144	140	115	115	128	139	150	108	124
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostatien	
115		-		-		105		-		350		1.25		Q204X 0 NT821 0 F94L 0	

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

LOT 5
LEONLIZA BONSMARAS

HP 200211
2020-10-19
SP

Ouerskap	Vaar	Moer
DNS	✓	✓
Genomies		


HP 180245
OUD/KALW. 6/3
GEM. SI/KALW. 102/3
TKP 479

♂ LAR 140064 HH(c)
OUD/KALW. 11/7
GEM. SI/KALW. 108/7

HP 120060
OUD/KALW. 10/7
GEM. SI/KALW. 94/7
TKP 435

HP 100203
HP 140031
OUD/KALW. 8/5
GEM. SI/KALW. 113/5
TKP 459

LAR 090281
♂ LAR 110039 HH(c)
OUD/KALW. 11/7
GEM. SI/KALW. 108/7

HP 100003
HP 080168
OUD/KALW. 7/5
GEM. SI/KALW. 93/5

NFS 060016
♂ HP 050105
OUD/KALW. 12/9
GEM. SI/KALW. 97/9

♂ BHE 030083
HP 080062
OUD/KALW. 11/8
GEM. SI/KALW. 100/8

Geboortegemak Waarde 89	Speenkalf Waarde 108	Vrugbaarheids- waarde 95	Onderhouds- waarde 98	Koeiwaarde 101	Groei- waarde 120	Karkas- waarde 123									
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	108	109	100	99	89	110	115	124	112	100	109	108	114	102	149
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostatien	
102		-		-		96		-		338		1.17		Q204X 0 NT821 0 F94L 0	

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

LOT 6
LEONLIZA BONSMARAS

HP 200111
2020-05-07
SP

Ouerskap	Vaar	Moer
DNS		
Genomies		


HP 130047
OUD/KALW. 9/7
GEM. SI/KALW. 102/7
TKP 387

♂ ZAK 160034 HH(c)
OUD/KALW. 12/10
GEM. SI/KALW. 100/10

ZAK 120055
OUD/KALW. 12/10
GEM. SI/KALW. 100/10

ZAK 090080
OUD/KALW. 11/8
GEM. SI/KALW. 99/7
TKP 430

CSW 080019
♂ HP 050022
OUD/KALW. 15/12
GEM. SI/KALW. 104/12
TKP 388

ZAK 090030
ZAK 010016
OUD/KALW. 12/10
GEM. SI/KALW. 100/10

ZAK 070012
ZAK 020108
OUD/KALW. 14/11
GEM. SI/KALW. 103/11

CSW 040084
CSW 060022
OUD/KALW. 13/9
GEM. SI/KALW. 106/9

HP 010080
HP 970108
OUD/KALW. 15/13
GEM. SI/KALW. 101/13

Geboortegemak Waarde 116	Speenkalf Waarde 92	Vrugbaarheids- waarde 112	Onderhouds- waarde 98	Koeiwaarde 105	Groei- waarde 89	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
115	88	103	102	109	107	110	86	87	90	100	91	96	97	90	100
Spn. Indeks		365D Indeks		540D Indeks		GDT Indeks		VOV Indeks		Skrotum		LH		Miostatien	
92		-		-		99		-		377		1.25		Q204X 0 NT821 0 F94L 0	

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

BULLS

LOT 7

LEONLIZA BONSMARAS

HP 200189
2020-10-11
SP

Parentage Sire Dam

DNA ✓ ✓

Genomic

LAR 070234



HP 150158

AGE/CALV. 7/4
AVG. Wt/CALV. 93/3
ICP 460

LAR 030059

LAR 020180
AGE/CALV. 20/15
AVG. Wt/CALV. 108/14
ICP 404

HP 130041

HP 110109

AGE/CALV. 11/8
AVG. Wt/CALV. 98/7
ICP 396

AG 980338

LAR 000096
AGE/CALV. 8/6
AVG. Wt/CALV. 108/6

LAR 990350

LAR 950050
AGE/CALV. 20/15
AVG. Wt/CALV. 111/14

PHR 030036

HP 070193
AGE/CALV. 10/7
AVG. Wt/CALV. 102/7

HP 040111

HP 090019
AGE/CALV. 7/6
AVG. Wt/CALV. 105/5Calving Ease
Value
108Weaner Calf
Value
108Fertility
Value
97Maintenance
Value
100Cow Value
107Growth
Value
108Carcass
Value
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
109	97	120	105	98	96	104	105	108	104	97	94	104	112	90	49

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
91	-	-	93	-	351	1.22

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

LOT 8

LEONLIZA BONSMARAS

HP 200051
2020-04-04
SP

Parentage Sire Dam

DNA ✓

Genomic



HP 090100

AGE/CALV. 13/10
AVG. Wt/CALV. 99/9
ICP 404

THE 100023

THE 090039
AGE/CALV. 6/3
AVG. Wt/CALV. 104/2
ICP 592

FCT 980067

HP 020091

AGE/CALV. 7/5
AVG. Wt/CALV. 105/3
ICP 408

THE 060100

THE 060042
AGE/CALV. 10/7
AVG. Wt/CALV. 105/7

LMR 050170

THE 060107
AGE/CALV. 5/3
AVG. Wt/CALV. 102/2

EI 940339

JVD 910053
AGE/CALV. 12/10
AVG. Wt/CALV. 104/10

AG 930210

HP 980064
AGE/CALV. 12/9
AVG. Wt/CALV. 101/8Calving Ease
Value
111Weaner Calf
Value
90Fertility
Value
109Maintenance
Value
101Cow Value
103Growth
Value
111Carcass
Value
102

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	85	108	106	114	97	108	95	111	102	97	104	103	104	78	49

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
91	-	-	105	-	348	1.23

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

LOT 9

LEONLIZA BONSMARAS

HP 200216
2020-10-22
SP

Parentage Sire Dam

DNA ✓ ✓

Genomic

HP 170322



HP 170009

AGE/CALV. 5/3
AVG. Wt/CALV. 111/2
ICP 479

AJF 120346

VV 060125
AGE/CALV. 14/12
AVG. Wt/CALV. 107/11
ICP 372

LAR 060224

HP 110230

AGE/CALV. 10/7
AVG. Wt/CALV. 101/6
ICP 441

AJF 070139

AJF 040172
AGE/CALV. 11/9
AVG. Wt/CALV. 104/7

VV 030016

VV 960119
AGE/CALV. 15/10
AVG. Wt/CALV. 114/9

LAR 010297

LAR 020180
AGE/CALV. 20/15
AVG. Wt/CALV. 108/14

HP 090017

HP 080051
AGE/CALV. 11/8
AVG. Wt/CALV. 104/8Calving Ease
Value
73Weaner Calf
Value
136Fertility
Value
85Maintenance
Value
66Cow Value
105Growth
Value
144Carcass
Value
138

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
63	139	119	107	81	92	108	143	135	113	143	117	131	115	121	49

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
108	-	-	113	-	326	1.28

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2022-09-20

BULLE

LOT 10

LEONLIZA BONSMARAS



HP 200157
2020-09-22
SP

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies

CSW 080019



HP 180023

oud/kalw. 4/2
GEM. SI/KALW. 112/1
TKP 570

CSW 040084

CSW 060022

oud/kalw. 13/9
GEM. SI/KALW. 106/9
TKP 481

HP 150028

HP 140129

oud/kalw. 8/5
GEM. SI/KALW. 109/4
TKP 420

CSW 990118

CSW 020002

oud/kalw. 4/2
GEM. SI/KALW. 101/2

🐄 BG 020058 Pp(c)

CSW 030117

oud/kalw. 6/4
GEM. SI/KALW. 108/4

🐄 LAR 070090

HP 110017

oud/kalw. 6/3
GEM. SI/KALW. 105/3

🐄 VV 040046 HH(c)

HP 080154

oud/kalw. 7/4
GEM. SI/KALW. 95/3

Geboortegemak
Waarde
97

Speenkalf
Waarde
132

Vrugbaarheids-
waarde
114

Onderhouds-
waarde
106

Koeiwaarde
131

Groei-
waarde
107

Karkas-
waarde
121

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
96	122	113	114	114	102	113	116	108	104	92	108	117	116	76	118

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
112	-	-	100	-	340	1.23

Miostatien	
Q204X	0
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	264	7.18	45.6	1.24	346	1.05 1.73	-0.20 -0.17	13.9 21.2	3.9 7.0	23 42	10 20	100 198	-48 -62	10.2 18.2	10	41	104	105	110	105	4.0	100
1	HP 200042	M	SP	38	273	6.71	41.6	1.22	346	0.32	-1.38	19.9	-0.1	33.4	29.7	97	-29	20.8	0	28	106	96	113	102	3	91
2	HP 200167	M	SP	35	314	6.21	53.8	1.28	360	2.11	0.36	31.5	8.6	68.8	33.0	361	-93	32.2	32	81	117	123	127	109	4	109
3	HP 200184	M	SP	38	268	8.41	47.2	1.24	325	2.80	-0.27	26.6	7.7	51.7	15.7	271	-75	12.9	16	54	106	119	103	106	2	85
4	HP 200180	M	SP	45	319	8.01	49.2	1.25	350	4.58	-0.04	33.1	9.3	60.1	27.1	292	-82	26.7	24	70	115	105	120	111	4	98
5	HP 200211	M	SP	39	281	7.8	45.8	1.17	338	1.90	0.29	17.6	6.6	37.2	10.1	215	-76	10.6	9	27	102	96	100	102	3	100
6	HP 200111	M	SP	36	209	6.21	41.7	1.25	377	-0.56	-0.34	8.5	4.8	15.1	10.4	38	-26	11.8	-7	10	92	99	102	102	7	118
7	HP 200189	M	SP	37	252	6.85	37.9	1.22	351	0.09	-0.07	12.3	9.8	29.7	6.9	141	-56	14.6	-4	21	91	93	105	93	4	92
8	HP 200051	M	SP	33	203	5.27	40.3	1.23	348	-0.30	-0.03	7.0	6.3	22.2	6.2	154	-53	14.9	5	20	91	105	106	99	10	107
9	HP 200216	M	SP	45	249	9	46.7	1.28	326	4.94	0.04	31.8	9.4	59.5	58.6	270	-77	15.8	16	59	108	113	107	111	3	101
10	HP 200157	M	SP	33	276	7.38	52.1	1.23	340	1.47	-0.28	23.9	7.5	38.0	1.3	140	-57	21.7	8	39	112	100	114	112	2	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.	OUD. / KALF.	Ouderdom in jaar / Aantal kalwings
Average Wean index / Number of calves weaned	Ave WI / CALV.	GEM SI / KALF.	Gemiddelde speen indeks / Aantal kalwers gespeen
Animal identification number	ID	ID	Dier se identifikasie nommer
Herd Book Section	SEC	AFD	Kuddeboek Afdeling
Herd Book Section: Pending Registration	PEN	PEN	Kuddeboek Afdeling: Wag vir Registrasie
Herd Book Section: Not for Registration	NFR	NFR	Kuddeboek Afdeling: Nie vir Registrasie
Herd Book Section: Foundation Generation	FO	FO	Kuddeboek Afdeling: Fondasie Generasie
Herd Book Section: Appendix A	A	A	Kuddeboek Afdeling: Aanhangsel A
Herd Book Section: Appendix B	B	B	Kuddeboek Afdeling: Aanhangsel B
Herd Book Section: Studbook Proper, a registered animal	SP	SP	Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier
Genomically Tested	GT	GT	Genomies Getoets
Homozygous Horned (Celtic test)	HH(c)	HH(c)	Homosigoties horings (Celtic toets)
Homozygous Polled (Celtic test)	PP(c)	PP(c)	Homosigotiets Poena (Celtic toets)
Heterozygous Polled (Celtic test)	Pp(c)	Pp(c)	Heterosigoties Poena (Celtic toets)
Phenotypically Polled	P	P	Fenotopies Poena
Intercalving Period	ICP	TKP	Tussen-Kalf Periode
Birth Direct breeding value	Birth Dir.	Geb. Dir	Geboorte Direk teelwaarde
Wean Direct breeding value	Wean Dir.	Spn. Dir.	Speen Direk teelwaarde
Wean Maternal breeding value	Wean Mat.	SPn. Mat.	Speen Maternaal teelwaarde
Scrotal Circumference	Scr. Circ.	Skr. Omt.	Skrotum omtrek
Heifer Fertility	Heifer Fert.	Vers Vrugb.	Vers Vrugbaarheid
Cow Fertility	Cow Fert.	Koei Vrugb.	Koei Vrugbaarheid
Longevity	Longev.	Lankl.	Lanklewendheid
Mature Weight	Mat. Wt.	Volw. Gewig	Volwasse gewig
Average Daily Gain (g/day)	ADG	GDT	Gemiddelde Daaglikse Toename
Feed Conversion Ratio (kg:kg)	FCR	VOV	Voeromset Verhouding
Eye Muscle Area	EMA	OSO	Oogspier grootte
Backfat Thickness	Fat	Vet	Rugvet Diepte
Marbeling (intra-muscular fat)	Mar	Mar	Marmering (binne-spijse 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