

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

LEONLIZA BONSMARAS VROULIK

Veilingsdatum / Auction Date:
22 June 2022

Data soos op / Data as on:
07 June 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

DEF 050022 7
8 GHI 070076 HH(c) 9
AGE/CALV. 14/10
AVG. Wt/CALV. 92/10
ICP 395

JKL 000077 P

ABC 080011
AGE/CALV. 13/9
AVG. Wt/CALV. 105/9
ICP 417

MNO 030002 13
AGE/CALV. 19/10
AVG. Wt/CALV. 109/10
ICP 407

2 CO-OWNER(S)
USED IN HERD 12

- 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.
- Number of owners/co-owners/users/semen-users - if more than 1 user
- Dam information
 - Age and Number of Calvings
 - Average Wean Index and Number of Calves Weaned
 - Intercalving Period

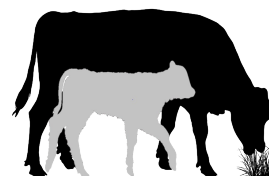
MYOSTATIN STATUS

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

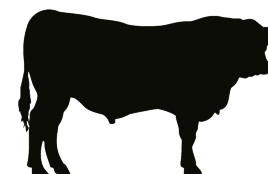
Selection of:

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



7 L♀ GIX Carcass Value

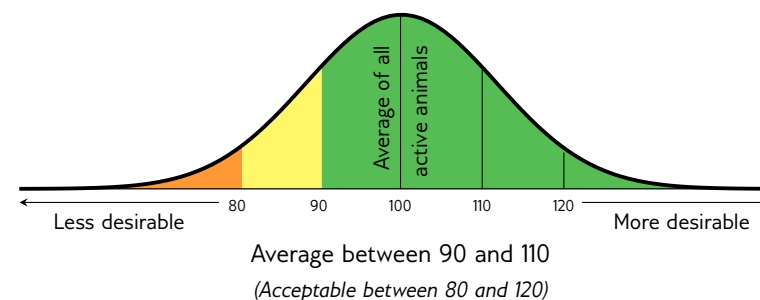
Selection for higher meat yield on carcass



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

COWS WITH CALVES

LOT 33A
LEONLIZA BONSMARAS



HP 150125
2015-05-10
SP
AGE/CALV. 7/4
AVG. Wt/CALV. 111/4
ICP 409



HP 080046
AGE/CALV. 12/10
AVG. Wt/CALV. 105/8
ICP 406

Parentage Sire Dam

DNA ☒ ☒

Genomic ☐

BG 950063

FCT 960053
AGE/CALV. 12/9
AVG. Wt/CALV. 105/9
ICP 412

HP 040069

HP 970090
AGE/CALV. 14/12
AVG. Wt/CALV. 100/10
ICP 364

VV 930026

VV 900155
AGE/CALV. 15/13
AVG. Wt/CALV. 100/11

ROM 920141

FCT 910059
AGE/CALV. 12/10
AVG. Wt/CALV. 102/9

HP 980034

HP 000084
AGE/CALV. 14/11
AVG. Wt/CALV. 104/11

GB 910079

HP 910079
AGE/CALV. 14/11
AVG. Wt/CALV. 95/11

Calving Ease Value
73

Weaner Calf Value
125

Fertility Value
95

Maintenance Value
76

Cow Value
111

Growth Value
124

Carcass Value
132

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
77	123	137	109	81	112	106	123	123	106	126	121	127	145	121	129

Last Calf	
Calf ID	HP 210213 (F)
Birth Date	2021-10-30
Sire ID	LAR 120174

EBV Analysis: 2022-05-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: Dragtig van WBB 18-0205

LOT 33B
LEONLIZA BONSMARAS



HP 150078
2015-04-27
SP
AGE/CALV. 7/4
AVG. Wt/CALV. 103/4
ICP 437



HP 120201
AGE/CALV. 6/3
AVG. Wt/CALV. 100/3
ICP 472

Parentage Sire Dam

DNA ☒ ☒

Genomic ☐

CSW 040084

CSW 060022
AGE/CALV. 13/9
AVG. Wt/CALV. 106/9
ICP 481

LAR 080069

HP 040138
AGE/CALV. 11/8
AVG. Wt/CALV. 93/9
ICP 396

CSW 990118

CSW 020002
AGE/CALV. 4/2
AVG. Wt/CALV. 101/2

BG 020058 Pp(c)

CSW 030117
AGE/CALV. 6/4
AVG. Wt/CALV. 108/4

GCD 050148

LAR 050073
AGE/CALV. 13/10
AVG. Wt/CALV. 100/8

HP 010071

HP 020069
AGE/CALV. 13/10
AVG. Wt/CALV. 102/10

Calving Ease Value
86

Weaner Calf Value
123

Fertility Value
114

Maintenance Value
126

Cow Value
126

Growth Value
102

Carcass Value
108

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
91	117	101	113	114	103	111	111	104	102	76	103	109	111	97	79

Last Calf	
Calf ID	HP 210293 (M)
Birth Date	2021-11-28
Sire ID	BG 180095

EBV Analysis: 2022-05-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: Dragtig van WBB 18-0205

LOT 33C
LEONLIZA BONSMARAS



HP 150018
2015-03-26
SP
AGE/CALV. 7/4
AVG. Wt/CALV. 118/4
ICP 438



HP 080136
AGE/CALV. 13/11
AVG. Wt/CALV. 105/9
ICP 386

Parentage Sire Dam

DNA ☒

Genomic ☐

BG 950063

FCT 960053
AGE/CALV. 12/9
AVG. Wt/CALV. 105/9
ICP 412

HP 020139

HP 000036
AGE/CALV. 14/12
AVG. Wt/CALV. 106/10
ICP 380

VV 930026

VV 900155
AGE/CALV. 15/13
AVG. Wt/CALV. 100/11

ROM 920141

FCT 910059
AGE/CALV. 12/10
AVG. Wt/CALV. 102/9

AG 930210

HP 930028
AGE/CALV. 11/9
AVG. Wt/CALV. 112/9

HP 910148

HP 930132
AGE/CALV. 11/8
AVG. Wt/CALV. 104/8

Calving Ease Value
70

Weaner Calf Value
110

Fertility Value
78

Maintenance Value
90

Cow Value
91

Growth Value
103

Carcass Value
108

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
72	104	144	99	80	84	103	111	104	100	106	105	110	125	117	130

Last Calf	
Calf ID	HP 210283 (M)
Birth Date	2021-11-23
Sire ID	ZAK 160034

EBV Analysis: 2022-05-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: Dragtig van WBB 18-0205

KOEIE MET KALWERS

LOT 34A

LEONLIZA BONSMARAS



HP 150242

2015-10-17
SP
OUD/KALW. 6/4
GEM. SI/KALW. 95/4
TKP 423

Ouerskap Vaar Moer

DNS ☒ ☒

Genomies

HP 130036



HP 120226

OUD/KALW. 4/2
GEM. SI/KALW. 96/2
TKP 418

AG 020251

HP 090124

OUD/KALW. 7/4
GEM. SI/KALW. 105/4
TKP 494

HP 100003

HP 040188

OUD/KALW. 10/8
GEM. SI/KALW. 101/7
TKP 378

AG 980338

AG 950206
OUD/KALW. 17/13
GEM. SI/KALW. 109/11

JMP 050276

HP 050120

OUD/KALW. 15/11
GEM. SI/KALW. 105/11

JMP 050276

HP 060076

OUD/KALW. 5/3
GEM. SI/KALW. 95/3

HP 010080

HP 010125

OUD/KALW. 14/12
GEM. SI/KALW. 103/10

Geboortegemak
Waarde
97

Speenkalv
Waarde
102

Vrugbaarheids-
waarde
99

Onderhouds-
waarde
94

Koeiwaarde
101

Groei-
waarde
103

Karkas-
waarde
104

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
102	104	105	98	108	86	107	108	107	106	104	88	96	94	104	111

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
102	105	106	-	-	-	-

Laaste Kalf	
Kalf ID	HP 210181 (F) HP 210180 (M)
Geb. dtm.	2021-10-12
Vaar ID	SYF 170091

EBV Analiese: 2022-05-18

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: Dragtig van BG 18-095

LOT 34B

LEONLIZA BONSMARAS



HP 160246

2016-10-21
SP
OUD/KALW. 5/3
GEM. SI/KALW. 102/3
TKP 468

Ouerskap Vaar Moer

DNS ☒ ☒

Genomies

HP 100203



HP 130274

OUD/KALW. 6/2
GEM. SI/KALW. 109/2
TKP 421

NFS 060016

HP 050105

OUD/KALW. 12/9
GEM. SI/KALW. 97/9
TKP 408

HP 100003

HP 040079

OUD/KALW. 13/10
GEM. SI/KALW. 98/10
TKP 378

AG 020338

NFS 000358

OUD/KALW. 10/6
GEM. SI/KALW. 103/5

HP 010080

HP 030029

OUD/KALW. 7/5
GEM. SI/KALW. 113/3

JMP 050276

HP 060076

OUD/KALW. 5/3
GEM. SI/KALW. 95/3

HP 010071

HP 020055

OUD/KALW. 4/1
GEM. SI/KALW. 96/1

Geboortegemak
Waarde
91

Speenkalv
Waarde
121

Vrugbaarheids-
waarde
90

Onderhouds-
waarde
90

Koeiwaarde
108

Groei-
waarde
118

Karkas-
waarde
122

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
90	117	119	110	95	90	98	111	125	119	108	113	109	101	116	150

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
119	104	107	-	-	-	-

Laaste Kalf	
Kalf ID	HP 210183 (F)
Geb. dtm.	2021-10-13
Vaar ID	SYF 170091

EBV Analiese: 2022-05-18

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: Dragtig van ZAK 16-034

LOT 34C

LEONLIZA BONSMARAS



HP 160325

2016-11-28
SP
OUD/KALW. 5/3
GEM. SI/KALW. 92/3
TKP 445

Ouerskap Vaar Moer

DNS ☒

Genomies

HP 130041



HP 100135

OUD/KALW. 7/5
GEM. SI/KALW. 100/6
TKP 417

PHR 030036

HP 070193

OUD/KALW. 10/7
GEM. SI/KALW. 102/7
TKP 415

JMP 040076

HP 000124

OUD/KALW. 11/9
GEM. SI/KALW. 104/8
TKP 361

RCO 980037

PHR L 0144

OUD/KALW. 14/10
GEM. SI/KALW. 108/8

HP 020139

HP 980154

OUD/KALW. 12/9
GEM. SI/KALW. 103/9

JMP 010117

JMP 970203

OUD/KALW. 8/5
GEM. SI/KALW. 106/3

GB 910079

HP 920091

OUD/KALW. 12/9
GEM. SI/KALW. 104/8

Geboortegemak
Waarde
80

Speenkalv
Waarde
93

Vrugbaarheids-
waarde
94

Onderhouds-
waarde
93

Koeiwaarde
88

Groei-
waarde
97

Karkas-
waarde
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
88	106	99	97	101	89	100	107	101	104	106	99	97	115	96	116

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
105	97	100	-	-	-	-

Laaste Kalf	
Kalf ID	HP 210232 (M)
Geb. dtm.	2021-11-06
Vaar ID	HP 180334

EBV Analiese: 2022-05-18

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: Dragtig van BG 18-095

COWS WITH CALVES

LOT 35A
LEONLIZA BONSMARAS



HP 170047
2017-04-02
SP
AGE/CALV. 5/3
AVG. WI/CALV. 100/3
ICP 399

Parentage Sire Dam
DNA
Genomic



HP 140205

HP 130290
AGE/CALV. 6/3
AVG. WI/CALV. 104/2
ICP 576

HP 120132

HP 110159
AGE/CALV. 10/7
AVG. WI/CALV. 107/6
ICP 463

HP 100001

HP 060122
AGE/CALV. 12/9
AVG. WI/CALV. 105/8
ICP 449

HP 100118
HP 100042
AGE/CALV. 12/9
AVG. WI/CALV. 104/7

LAR 060224

HP 070111
AGE/CALV. 8/5
AVG. WI/CALV. 111/5

JMP 050276

HP 050022
AGE/CALV. 15/12
AVG. WI/CALV. 104/12

RCO 970143

HP 020073
AGE/CALV. 11/8
AVG. WI/CALV. 96/7

Calving Ease Value 88

Weaner Calf Value 107

Fertility Value 102

Maintenance Value 108

Cow Value 105

Growth Value 105

Carcass Value 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
90	109	99	107	108	92	108	109	112	108	92	100	103	104	113	94

Last Calf	
Calf ID	HP 210229 (M)
Birth Date	2021-11-04
Sire ID	HP 140240

EBV Analysis: 2022-05-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: Dragtig van WBB 18-0205

LOT 35B
LEONLIZA BONSMARAS



HP 180072
2018-04-24
SP
AGE/CALV. 4/2
AVG. WI/CALV. 100/2
ICP 425

Parentage Sire Dam
DNA
Genomic



BG 020058 Pp(c)

HP 150011
AGE/CALV. 5/3
AVG. WI/CALV. 95/2
ICP 356

FCT 980063

B 930207
AGE/CALV. 14/10
AVG. WI/CALV. 102/10
ICP 371

V 060053

HP 120091
AGE/CALV. 3/1
AVG. WI/CALV. 91/1
ICP -

EI 940339
FCT 910085
AGE/CALV. 10/9
AVG. WI/CALV. 90/8

LEL K 0095

OB H 0197
AGE/CALV. 9/8
AVG. WI/CALV. 101/8

V 020032

V 030302
AGE/CALV. 5/3
AVG. WI/CALV. 95/3

HP 100003

HP 070144
AGE/CALV. 10/8
AVG. WI/CALV. 102/7

Calving Ease Value 114

Weaner Calf Value 107

Fertility Value 110

Maintenance Value 117

Cow Value 117

Growth Value 92

Carcass Value 96

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
117	99	98	98	115	97	106	101	96	90	86	88	100	96	88	96

Last Calf	
Calf ID	HP 210279 (F)
Birth Date	2021-11-23
Sire ID	HP 180303

EBV Analysis: 2022-05-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: Dragtig van HP 20-021

LOT 35C
LEONLIZA BONSMARAS



HP 180318
2018-12-01
SP
AGE/CALV. 3/1
AVG. WI/CALV. 110/1
ICP -

Parentage Sire Dam
DNA
Genomic



AJF 120346

HP 110024
AGE/CALV. 9/7
AVG. WI/CALV. 106/6
ICP 374

AJF 070139

AJF 040172
AGE/CALV. 11/9
AVG. WI/CALV. 104/7
ICP 388

LAR 060224

HP 070191
AGE/CALV. 11/9
AVG. WI/CALV. 101/8
ICP 401

BHE 040058
AJF 010236
AGE/CALV. 10/8
AVG. WI/CALV. 100/7

KTB 960047

AJF 970070
AGE/CALV. 12/10
AVG. WI/CALV. 100/10

LAR 010297

LAR 020180
AGE/CALV. 19/15
AVG. WI/CALV. 108/14

HP 040076

HP 040101
AGE/CALV. 6/4
AVG. WI/CALV. 98/3

Calving Ease Value 97

Weaner Calf Value 115

Fertility Value 91

Maintenance Value 85

Cow Value 102

Growth Value 131

Carcass Value 128

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	119	99	116	89	91	113	120	129	114	116	106	113	116	110	61

Last Calf	
Calf ID	HP 210246 (M)
Birth Date	2021-11-10
Sire ID	HP 190012

EBV Analysis: 2022-05-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: Dragtig van HP 20-021

KOEIE MET KALWERS

LOT 36A

LEONLIZA BONSMARAS



HP 190170

2019-09-07
SP

oud/kalw. 2/1
gem. si/kalw. -/-
TKP -

Ouerskap Vaar Moer

DNS ☒ ☒

Genomies

AEJ 090007



HP 170017

oud/kalw. 5/2
gem. si/kalw. 104/2
TKP 448

AG 020251

AEJ 050149

oud/kalw. 10/8
gem. si/kalw. 100/8
TKP 393

BG 020058 Pp(c)

HP 130038

oud/kalw. 6/2
gem. si/kalw. 98/2
TKP 467

AG 980338

AG 950206
oud/kalw. 17/13
gem. si/kalw. 109/11

AEJ 020065

AEJ 020129
oud/kalw. 4/1
gem. si/kalw. 99/1

FCT 980063

B 930207
oud/kalw. 14/10
gem. si/kalw. 102/10

LAR 080069

HP 040089

oud/kalw. 14/10
gem. si/kalw. 106/11

Geboortegemak
Waarde
92

Speenkalv
Waarde
118

Vrugbaarheids-
waarde
78

Onderhouds-
waarde
117

Koeiwaarde
102

Groei-
waarde
108

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
98	110	111	103	90	71	108	114	108	104	85	100	107	111	78	134

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
102	96	102	-	-	-	-

Laaste Kalf	
Kalf ID	HP 220072 (F)
Geb. dtm.	2022-04-28
Vaar ID	HP 190173

EBV Analiese: 2022-05-18

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOT 36B

LEONLIZA BONSMARAS



HP 190243

2019-10-22
SP

oud/kalw. 2/1
gem. si/kalw. -/-
TKP -

Ouerskap Vaar Moer

DNS ☒ ☒

Genomies

HP 170024 HH(c)



HP 160040

oud/kalw. 6/4
gem. si/kalw. 99/4
TKP 351

HP 140293 HH(c)

HP 140113

oud/kalw. 8/5
gem. si/kalw. 105/5
TKP 422

FCT 120053

HP 080051

oud/kalw. 11/8
gem. si/kalw. 104/8
TKP 399

HP 120147

HP 090124

oud/kalw. 7/4
gem. si/kalw. 105/4

VV 040046

HP 080175

oud/kalw. 12/8
gem. si/kalw. 95/8

FCT 080201

FCT 080094
oud/kalw. 9/5
gem. si/kalw. 101/3

HP 040069

HP 010077

oud/kalw. 8/6
gem. si/kalw. 91/6

Geboortegemak
Waarde
86

Speenkalv
Waarde
116

Vrugbaarheids-
waarde
94

Onderhouds-
waarde
87

Koeiwaarde
103

Groei-
waarde
122

Karkas-
waarde
120

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
83	120	104	109	90	94	114	129	118	108	114	106	113	116	101	111

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
109	107	103	-	-	-	-

Laaste Kalf	
Kalf ID	HP 220082 (M)
Geb. dtm.	2022-05-03
Vaar ID	HP 190173

EBV Analiese: 2022-05-18

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOT 36C

LEONLIZA BONSMARAS



HP 190209

2019-10-07
SP

oud/kalw. 2/1
gem. si/kalw. -/-
TKP -

Ouerskap Vaar Moer

DNS ☒ ☒

Genomies

HP 170122



HP 170033

oud/kalw. 5/2
gem. si/kalw. 107/2
TKP 567

AEJ 120028

HP 100199

oud/kalw. 11/8
gem. si/kalw. 100/7
TKP 420

HP 140145

HP 140317

oud/kalw. 3/2
gem. si/kalw. 94/1
TKP 403

WAT 080263

AEJ 090120

oud/kalw. 3/1
gem. si/kalw. 101/1

HP 040069

HP 060006

oud/kalw. 9/7
gem. si/kalw. 101/6

FCT 080118

HP 090135
oud/kalw. 10/7
gem. si/kalw. 99/7

HP 120147

HP 110002

oud/kalw. 11/8
gem. si/kalw. 109/8

Geboortegemak
Waarde
101

Speenkalv
Waarde
103

Vrugbaarheids-
waarde
87

Onderhouds-
waarde
99

Koeiwaarde
96

Groei-
waarde
108

Karkas-
waarde
104

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
104	100	108	99	90	83	110	105	110	108	98	97	96	101	109	118

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

Laaste Kalf	
Kalf ID	HP 220063 (M)
Geb. dtm.	2022-04-24
Vaar ID	CSW 080019

EBV Analiese: 2022-05-18

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

PREGNANT HEIFERS

LOT 37A LEONLIZA BONSMARAS

HP 200034
2020-03-25
SP

Parentage Sire Dam
DNA ✓ ✓
Genomic

HP 140293 HH(c)

HP 080163
AGE/CALV. 13/10
AVG. Wt/CALV. 99/9
ICP 410

HP 090124
AGE/CALV. 7/4
AVG. Wt/CALV. 105/4
ICP 494

HP 040076

HP 060018
AGE/CALV. 6/4
AVG. Wt/CALV. 98/3
ICP 386

LAR 060224

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

JMP 050276

HP 050120
AGE/CALV. 15/11
AVG. Wt/CALV. 105/11

HP 010080

HP 990024
AGE/CALV. 9/6
AVG. Wt/CALV. 96/5

HP 970091

HP 010045
AGE/CALV. 12/9
AVG. Wt/CALV. 100/9

Calving Ease Value 77	Weaner Calf Value 98	Fertility Value 89	Maintenance Value 96	Cow Value 88	Growth Value 107	Carcass Value 106
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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
81	107	103	106	89	90	108	112	106	98	102	96	102	100	110	117

Wean Index 91	365D Index 99	540D Index 95	ADG Index -	FCR Index -	Scrotum -	LH -
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REMARKS: Dragtig van M/S HP 19-0172 en HP 18-0303

EBV Analysis: 2022-05-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

LOT 37B LEONLIZA BONSMARAS

HP 200065
2020-04-13
SP

Parentage Sire Dam
DNA ✓ ✓
Genomic

HP 170024 HH(c)

HP 160160
AGE/CALV. 6/4
AVG. Wt/CALV. 103/2
ICP 444

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

HP 130040

HP 020006
AGE/CALV. 15/13
AVG. Wt/CALV. 100/11
ICP 369

HP 120147

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

VV 040046

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

PHR 030036

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

HP 960015

HP 990165
AGE/CALV. 11/9
AVG. Wt/CALV. 96/9

Calving Ease Value 83	Weaner Calf Value 128	Fertility Value 96	Maintenance Value 108	Cow Value 116	Growth Value 114	Carcass Value 117
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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
84	124	111	105	91	96	113	130	113	106	91	97	110	108	101	104

Wean Index 110	365D Index 115	540D Index 120	ADG Index -	FCR Index -	Scrotum -	LH -
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REMARKS: Dragtig van M/S HP 19-0172 en HP 18-0303

EBV Analysis: 2022-05-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

LOT 37C LEONLIZA BONSMARAS

HP 200067
2020-04-14
SP

Parentage Sire Dam
DNA ✓ ✓
Genomic

HP 170275 HH(c)

HP 150218
AGE/CALV. 6/5
AVG. Wt/CALV. 95/4
ICP 363

HP 140228
AGE/CALV. 4/2
AVG. Wt/CALV. 116/2
ICP 417

VV 040046

HP 120147

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

HP 120122

HP 120022
AGE/CALV. 5/2
AVG. Wt/CALV. 109/2

VV 010292

VV 000092
AGE/CALV. 17/13
AVG. Wt/CALV. 104/11

FCT 970024

HP 080113
AGE/CALV. 13/11
AVG. Wt/CALV. 98/11
ICP 385

HP 000037
AGE/CALV. 16/14
AVG. Wt/CALV. 99/14

Calving Ease Value 106	Weaner Calf Value 116	Fertility Value 111	Maintenance Value 92	Cow Value 117	Growth Value 115	Carcass Value 118
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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
99	116	96	111	101	110	116	114	117	112	108	101	106	110	116	80

Wean Index 99	365D Index 92	540D Index 98	ADG Index -	FCR Index -	Scrotum -	LH -
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REMARKS: Dragtig van M/S HP 19-012 en HP 20-0152

EBV Analysis: 2022-05-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

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				34	216	6.90	42.2	-	-	1.04 1.95	-0.21 0.22	13.9 19.1	3.9 6.4	23 36	10 12	100 156	-47 -59	10.2 14.7	2	24	104	-	105	102	5.0	104
33A	HP 150125	F	SP	38	224	6.74	37.5	-	-	3.48	0.55	24.1	14.3	43	39	210	-59	17.6	19	52	118	-	109	105	10	107
33B	HP 150078	F	SP	35	251	7.64	51.6	-	-	2.02	0.58	21.6	4.2	33	-16	122	-51	20.9	4	28	106	-	113	100	3	101
33C	HP 150018	F	SP	40	182	6.78	44.7	-	-	3.99	0.82	15.9	16.2	33	17	121	-46	9.5	5	28	90	-	99	105	11	108
34A	HP 150242	F	SP	31	245	6.67	41.3	-	-	0.82	0.70	15.8	5.2	31	14	134	-60	8.6	-9	11	102	-	98	96	2	96
34B	HP 160246	F	SP	33	293	6.64	44.3	-	-	2.09	-0.30	21.4	9.1	34	19	220	-87	18.3	12	28	119	-	110	109	2	97
34C	HP 160325	F	SP	37	246	8.17	39.4	-	-	2.28	1.40	16.4	3.6	29	16	104	-54	8.1	-0	12	105	-	97	100	5	106
35A	HP 170047	F	SP	32	204	6.88	43.7	-	-	2.12	0.14	17.8	3.6	31	1	157	-63	16.3	1	20	104	-	107	104	3	95
35B	HP 180072	F	SP	29	178	-	36	-	-	-0.78	0.21	13.3	3.2	26	-6	79	-26	8.7	-9	16	101	-	98	95	3	101
35C	HP 180318	F	SP	36	249	6.19	35.8	-	-	1.62	-0.56	22.4	3.6	42	28	238	-76	23.1	6	33	107	-	116	106	7	113
36A	HP 190170	F	SP	34	235	7.51	53.5	-	-	1.25	0.76	18.3	6.9	35	-6	139	-55	13	1	25	102	-	103	104	2	106
36B	HP 190243	F	SP	30	223	6.83	44.4	-	-	2.78	-0.51	22.9	5.1	49	25	188	-63	17.7	6	33	109	-	109	99	4	112
36C	HP 190209	F	SP	32	225	7.21	41.4	-	-	0.67	0.23	13.9	6.3	29	8	149	-65	9.4	-2	10	98	-	99	107	2	96
37A	HP 200034	F	SP	40	224	6.45	30.1	-	-	3.00	0.55	17.1	4.7	33	12	128	-42	15.3	-3	18	91	-	106	99	10	107
37B	HP 200065	F	SP	37	223	7.17	50.7	-	-	2.74	0.06	24.5	6.9	48	0	163	-59	14.1	-1	28	110	-	105	103	4	106
37C	HP 200067	F	SP	32	199	5.78	38.9	-	-	1.18	-1.34	20.9	2.6	38	19	182	-72	19.4	2	23	99	-	111	95	5	114

EXPLANATION OF CATALOGUE ABBREVIATIONS

VERDUIDELIKING VAN KATALOGUS AFKORTINGS

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