

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

LEONLIZA BONSMARAS

Veilingsdatum / Auction Date:
11 June 2024

Data soos op / Data as on:
04 June 2024



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 12
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

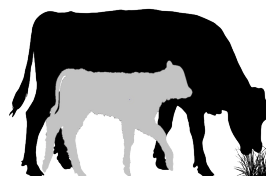
MYOSTATIN STATUS

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

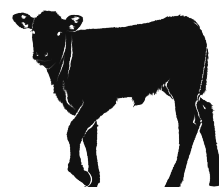


5 L♀ GIX Cow Value

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

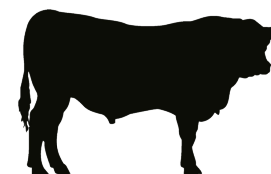
Selection of:

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



7 L♀ GIX Carcass Value

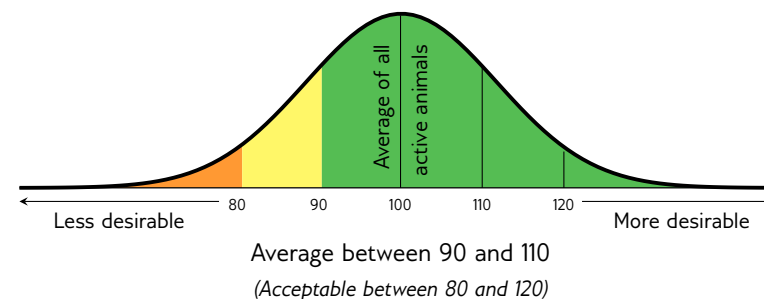
Selection for higher meat yield on carcass



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 210139
2021-06-18
SP

Parentage Sire Dam

DNA ✓ ✓

Genomic

HP 120169
AGE/CALV. 11/8
AVG. Wt/CALV. 106/7
ICP 449

ZAK 120055

ZAK 090080
AGE/CALV. 11/8
AVG. Wt/CALV. 99/7
ICP 430

LAR 060224

HP 060020
AGE/CALV. 12/8
AVG. Wt/CALV. 103/8
ICP 436

ZAK 090030

ZAK 010016
AGE/CALV. 12/10
AVG. Wt/CALV. 100/10

ZAK 070012

ZAK 020108
AGE/CALV. 14/11
AVG. Wt/CALV. 103/11

LAR 010297

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

HP 010080

HP 990226
AGE/CALV. 13/11
AVG. Wt/CALV. 99/11Calving Ease
Value
125Weaner Calf
Value
98Fertility
Value
84Maintenance
Value
92Cow Value
91Growth
Value
93Carcass
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
118	96	91	76	84	90	99	95	102	117	107	96	93	119	97	131

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
105	-	-	92	-	322	1.20

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS: Geskik vir verse

LOGIX EBV Analysis: 2024-05-19

LOT 2

LEONLIZA BONSMARAS

HP 210311
2021-12-05
SP

Parentage Sire Dam

DNA ✓ ✓

Genomic

HP 170204
AGE/CALV. 6/3
AVG. Wt/CALV. 104/3
ICP 444

BPJ 080022

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

LAR 060224

HP 030034
AGE/CALV. 15/12
AVG. Wt/CALV. 99/11
ICP 382

FCT 000065

LA 980057
AGE/CALV. 13/9
AVG. Wt/CALV. 102/8

AG 920282

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

LAR 010297

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

HP 000025

HP 000092
AGE/CALV. 13/11
AVG. Wt/CALV. 100/11Calving Ease
Value
80Weaner Calf
Value
108Fertility
Value
67Maintenance
Value
86Cow Value
81Growth
Value
117Carcass
Value
122

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
81	112	113	101	61	82	103	118	120	115	113	109	123	125	104	72

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
105	-	-	113	-	331	1.25

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2024-05-19

LOT 3

LEONLIZA BONSMARAS

HP 210037
2021-04-11
SP

Parentage Sire Dam

DNA ✓ ✓

Genomic

HP 160088
AGE/CALV. 8/6
AVG. Wt/CALV. 102/5
ICP 408

CEF 110301 HH(c)

CEF 100161
AGE/CALV. 13/9
AVG. Wt/CALV. 103/7
ICP 387

LAR 060224

HP 030004
AGE/CALV. 14/12
AVG. Wt/CALV. 98/12
ICP 397

CEF 080338

CEF 080218
AGE/CALV. 9/6
AVG. Wt/CALV. 103/6

HOT 060054

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

LAR 010297

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

HP 000025

HP 000094
AGE/CALV. 15/13
AVG. Wt/CALV. 98/13Calving Ease
Value
101Weaner Calf
Value
119Fertility
Value
112Maintenance
Value
82Cow Value
116Growth
Value
146Carcass
Value
143

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
98	127	84	103	101	110	119	138	134	113	121	99	125	135	123	132

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
109	-	-	121	-	329	1.30

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS: In kudde gebruik, Behou twee mede eienaarskappe

LOGIX EBV Analysis: 2024-05-19

BULLE

LOT 4

LEONLIZA BONSMARAS

HP 210225
2021-11-04
SP

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies

HP 130036



HP 150026

OUD/KALW. 9/6
GEM. SI/KALW. 100/6
TKP 400

AG 020251

HP 090124

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

FCT 000065

HP 110014

OUD/KALW. 13/10
GEM. SI/KALW. 98/10
TKP 386

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

BG 950063

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

HP 960151

HP 060122
OUD/KALW. 12/9
GEM. SI/KALW. 105/8Geboortegemak
Waarde
98Speenkalv
Waarde
103Vrugbaarheids-
waarde
89Onderhouds-
waarde
98Koeiwaarde
97Groei-
waarde
113Karkas-
waarde
111

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	100	111	103	97	87	94	103	114	112	100	90	98	101	125	105

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
99	-	-	110	-	325	1.24

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2024-05-19

LOT 5

LEONLIZA BONSMARAS

HP 210251
2021-11-12
SP

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies

HP 170127 HH(c)



HP 170280

OUD/KALW. 6/4
GEM. SI/KALW. 99/3
TKP 374

LAR 060224

HP 050120

OUD/KALW. 15/11
GEM. SI/KALW. 105/11
TKP 427

HP 140240

HP 130283

OUD/KALW. 10/7
GEM. SI/KALW. 100/6
TKP 450

LAR 010297

LAR 020180
OUD/KALW. 20/15
GEM. SI/KALW. 108/14

RCO 970143

HP 000059
OUD/KALW. 15/12
GEM. SI/KALW. 110/11

BPJ 080022

HJS 010038
OUD/KALW. 18/14
GEM. SI/KALW. 103/13

LAR 070090

HP 060083
OUD/KALW. 11/9
GEM. SI/KALW. 97/8Geboortegemak
Waarde
89Speenkalv
Waarde
106Vrugbaarheids-
waarde
79Onderhouds-
waarde
103Koeiwaarde
90Groei-
waarde
94Karkas-
waarde
99

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
86	101	114	95	75	86	105	97	93	95	95	92	100	116	87	53

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
101	-	-	99	-	327	1.23

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2024-05-19

LOT 6

LEONLIZA BONSMARAS

HP 210220
2021-11-02
SP

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies

LAR 070234



HP 080119

OUD/KALW. 14/11
GEM. SI/KALW. 99/11
TKP 389

LAR 030059

LAR 020180

OUD/KALW. 20/15
GEM. SI/KALW. 108/14
TKP 404

RCO 970143

MMJ 950048

OUD/KALW. 13/12
GEM. SI/KALW. 94/12
TKP 363

AG 980338

LAR 000096
OUD/KALW. 8/6
GEM. SI/KALW. 108/6

LAR 990350

LAR 950050
OUD/KALW. 20/15
GEM. SI/KALW. 111/14

RCO 930012

RCO 920156
OUD/KALW. 14/8
GEM. SI/KALW. 94/7

AG 910140

MMJ N 0058
OUD/KALW. 11/8
GEM. SI/KALW. 104/7Geboortegemak
Waarde
123Speenkalv
Waarde
106Vrugbaarheids-
waarde
98Onderhouds-
waarde
98Koeiwaarde
109Groei-
waarde
100Karkas-
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
121	94	111	116	97	102	94	98	102	102	99	81	95	105	110	88

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
96	-	-	101	-	366	1.26

Miostatien	
Q204X	0
NT821	0
F94L	0

OPMERKINGS: Geskik vir verse

LOGIX EBV Analise: 2024-05-19

BULLS

LOT 7

LEONLIZA BONSMARAS


HP 210199
2021-10-22
SP

Parentage Sire Dam
DNA ✓ ✓
Genomic


HP 180303


V 120268
AGE/CALV. 11/9
AVG. Wt/CALV. 103/10


HP 120082
AGE/CALV. 9/6
AVG. Wt/CALV. 96/6
ICP 439


BG 020058 Pp(c)


HP 140335
AGE/CALV. 3/2
AVG. Wt/CALV. 108/1
ICP 399


V 090260
V 050051
AGE/CALV. 11/9
AVG. Wt/CALV. 103/10


LAR 060224


HP 050040
AGE/CALV. 12/9
AVG. Wt/CALV. 95/9

FCT 980063


B 930207
AGE/CALV. 14/10
AVG. Wt/CALV. 102/10


VV 040046 HH(c)

HP 030005
AGE/CALV. 12/11
AVG. Wt/CALV. 100/9

Calving Ease Value
126

Weaner Calf Value
96

Fertility Value
106

Maintenance Value
107

Cow Value
106

Growth Value
79

Carcass Value
85

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
120	88	94	95	112	94	106	86	78	82	92	86	91	102	102	99

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
96	-	-	90	-	349	1.23

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS: Geskik vir verse

LOGIX
EBV Analysis: 2024-05-19

LOT 8

LEONLIZA BONSMARAS


HP 210209
2021-10-27
SP

Parentage Sire Dam
DNA ✓ ✓
Genomic


HP 190012


BG 020058 Pp(c)


HP 160086
AGE/CALV. 8/5
AVG. Wt/CALV. 100/5
ICP 365

AJF 120346


HP 110171
AGE/CALV. 10/6
AVG. Wt/CALV. 103/5
ICP 424

FCT 980063


B 930207
AGE/CALV. 14/10
AVG. Wt/CALV. 102/10

CRV 120309


HP 130237
AGE/CALV. 10/8
AVG. Wt/CALV. 107/7


AJF 070139

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

LMR 050165


HP 040089
AGE/CALV. 14/10
AVG. Wt/CALV. 106/11

Calving Ease Value
106

Weaner Calf Value
112

Fertility Value
95

Maintenance Value
83

Cow Value
106

Growth Value
114

Carcass Value
112

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
110	112	106	110	99	84	112	111	110	105	118	108	112	102	103	96

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
112	-	-	107	-	339	1.25

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS: Geskik vir verse

LOGIX
EBV Analysis: 2024-05-19

LOT 9

LEONLIZA BONSMARAS


HP 210159
2021-09-25
SP

Parentage Sire Dam
DNA
Genomic


HP 190012


BG 020058 Pp(c)


HP 160086
AGE/CALV. 8/5
AVG. Wt/CALV. 100/5
ICP 365

FCT 120053


HP 130283
AGE/CALV. 10/7
AVG. Wt/CALV. 100/6
ICP 450

FCT 980063


B 930207
AGE/CALV. 14/10
AVG. Wt/CALV. 102/10

CRV 120309


HP 130237
AGE/CALV. 10/8
AVG. Wt/CALV. 107/7

FCT 080201

FCT 080094
AGE/CALV. 9/5
AVG. Wt/CALV. 101/3


LAR 070090


HP 060083
AGE/CALV. 11/9
AVG. Wt/CALV. 97/8

Calving Ease Value
112

Weaner Calf Value
112

Fertility Value
109

Maintenance Value
98

Cow Value
117

Growth Value
109

Carcass Value
106

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
112	109	99	105	108	101	116	113	106	98	100	107	113	97	77	126

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
101	-	-	121	-	350	1.26

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX
EBV Analysis: 2024-05-19

BULLE

LOT 10

LEONLIZA BONSMARAS

HP 210317
2021-12-13
SP

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies

HP 130036



HP 160029

OUD/KALW. 6/4
GEM. SI/KALW. 109/3
TKP 388

AG 020251

HP 090124

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

CRV 120309

HP 130293

OUD/KALW. 9/6
GEM. SI/KALW. 98/6
TKP 370

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

RAI 010095

JMP 090124
OUD/KALW. 9/5
GEM. SI/KALW. 96/5

CSW 080019

HP 030167
OUD/KALW. 14/11
GEM. SI/KALW. 101/10Geboortegemak
Waarde
105Speenkalv
Waarde
109Vrugbaarheids-
waarde
79Onderhouds-
waarde
99Koeiwaarde
97Groei-
waarde
106Karkas-
waarde
105

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
108	99	119	131	90	77	93	103	109	111	98	101	104	111	93	113

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
98	-	-	96	-	391	1.23

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2024-05-19

LOT 11

LEONLIZA BONSMARAS

HP 210244
2021-11-10
SP

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies

HP 130036



HP 150104

OUD/KALW. 9/7
GEM. SI/KALW. 101/6
TKP 375

AG 020251

HP 090124

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

MMJ 030164

HP 100039

OUD/KALW. 8/5
GEM. SI/KALW. 107/5
TKP 460

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

RCO 980037

MMJ 990334
OUD/KALW. 14/7
GEM. SI/KALW. 101/7

LMR 050165

HP 980064
OUD/KALW. 12/9
GEM. SI/KALW. 101/8Geboortegemak
Waarde
107Speenkalv
Waarde
101Vrugbaarheids-
waarde
85Onderhouds-
waarde
99Koeiwaarde
95Groei-
waarde
112Karkas-
waarde
107

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
110	97	109	121	96	79	95	98	115	119	99	94	96	87	94	98

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
103	-	-	98	-	361	1.24

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2024-05-19

LOT 12

LEONLIZA BONSMARAS

HP 210296
2021-11-29
SP

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies

BG 180095



HP 140127

OUD/KALW. 9/6
GEM. SI/KALW. 110/5
TKP 397

BG 130077

BG 120022

OUD/KALW. 12/9
GEM. SI/KALW. 104/9
TKP 388

LAR 070090

HP 060111

OUD/KALW. 102/11
GEM. SI/KALW. 102/11
TKP 384

CAB 110001

BG 100137
OUD/KALW. 9/5
GEM. SI/KALW. 99/5

BG 050039

CAB 040029
OUD/KALW. 13/10
GEM. SI/KALW. 103/10

BG 040088

LAR 040288
OUD/KALW. 13/9
GEM. SI/KALW. 102/8

RCO 970143

HP 020168
OUD/KALW. 7/5
GEM. SI/KALW. 105/5Geboortegemak
Waarde
100Speenkalv
Waarde
115Vrugbaarheids-
waarde
89Onderhouds-
waarde
91Koeiwaarde
106Groei-
waarde
107Karkas-
waarde
108

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
103	107	122	100	90	89	103	105	111	112	107	95	101	105	83	53

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
114	-	-	98	-	326	1.22

Miostatien	
Q204X	1
NT821	0
F94L	0

OPMERKINGS:

LOGIX EBV Analise: 2024-05-19

BULLS

LOT 13

LEONLIZA BONSMARAS

HP 220013
2022-03-15
SP

Parentage Sire Dam

DNA ✓ ✓

Genomic

HP 170003
AGE/CALV. 7/4
AVG. Wt/CALV. 98/3
ICP 497

ABB 130201 HH(c)

ABB 180009 HH(c)

ABB 140165
AGE/CALV. 10/7
AVG. Wt/CALV. 99/6
ICP 409

LAR 060224

HP 130091
AGE/CALV. 11/7
AVG. Wt/CALV. 94/7
ICP 426

ABB 100076 HH(c)

AG 070075
AGE/CALV. 8/6
AVG. Wt/CALV. 97/6

JFE 100038 HH(c)

ABB 090208
AGE/CALV. 9/7
AVG. Wt/CALV. 109/5

LAR 010297

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

LAR 080050

HP 080154
AGE/CALV. 7/4
AVG. Wt/CALV. 95/3Calving Ease
Value
76Weaner Calf
Value
106Fertility
Value
98Maintenance
Value
87Cow Value
96Growth
Value
126Carcass
Value
125

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
78	117	100	105	103	91	104	122	131	121	114	118	125	113	99	72

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
98	-	-	111	-	332	1.26

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2024-05-19

LOT 14

LEONLIZA BONSMARAS

HP 220022
2022-03-29
SP

Parentage Sire Dam

DNA ✓ ✓

Genomic

HP 150158
AGE/CALV. 9/5
AVG. Wt/CALV. 97/5
ICP 438

LAR 010297

LAR 060224

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

HP 130041

HP 110109
AGE/CALV. 12/10
AVG. Wt/CALV. 100/9
ICP 386

AG 920097

LAR 960332
AGE/CALV. 10/8
AVG. Wt/CALV. 105/6

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
78Weaner Calf
Value
127Fertility
Value
80Maintenance
Value
78Cow Value
102Growth
Value
143Carcass
Value
139

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
80	131	116	112	83	83	103	138	143	131	125	131	139	151	69	76

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
111	-	-	122	-	349	1.26

Myostatin	
Q204X	1
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2024-05-19

LOT 15

LEONLIZA BONSMARAS

HP 210291
2021-11-28
SP

Parentage Sire Dam

DNA ✓ ✓

Genomic

HP 140290
AGE/CALV. 9/7
AVG. Wt/CALV. 105/6
ICP 399

ZAK 120055

ZAK 160034 HH(c)

ZAK 090080
AGE/CALV. 11/8
AVG. Wt/CALV. 99/7
ICP 430

FUZ 100131

BHE 020092
AGE/CALV. 15/11
AVG. Wt/CALV. 105/11
ICP 463

ZAK 090030

ZAK 010016
AGE/CALV. 12/10
AVG. Wt/CALV. 100/10

ZAK 070012

ZAK 020108
AGE/CALV. 14/11
AVG. Wt/CALV. 103/11

AG 020263

FUZ 040136
AGE/CALV. 12/10
AVG. Wt/CALV. 98/10

NPT 910022

BHE 000026
AGE/CALV. 13/9
AVG. Wt/CALV. 105/7Calving Ease
Value
93Weaner Calf
Value
97Fertility
Value
96Maintenance
Value
86Cow Value
92Growth
Value
107Carcass
Value
109

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
92	105	99	90	87	106	101	104	108	108	115	125	118	104	98	145

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
107	-	-	99	-	308	1.22

Myostatin	
Q204X	0
NT821	0
F94L	0

REMARKS:

LOGIX EBV Analysis: 2024-05-19

BULLE

LOT 16

LEONLIZA BONSMARAS

HP 210201
2021-10-23
SP

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies

HP 140031
OUD/KALW. 10/6
GEM. SI/KALW. 113/6
TKP 442

LAR 080050

LAR 120174 HH(c)

LAR 090374
OUD/KALW. 4/1
GEM. SI/KALW. 107/1
TKP -

BHE 030083

HP 080062
OUD/KALW. 11/8
GEM. SI/KALW. 100/8
TKP 400

GCD 050148

LAR 050303
OUD/KALW. 7/4
GEM. SI/KALW. 100/3

LAR 060224

LAR 040319
OUD/KALW. 18/13
GEM. SI/KALW. 100/12

RCO 980037

BHE 990076
OUD/KALW. 18/13
GEM. SI/KALW. 100/11

HP 040069

HP 980146
OUD/KALW. 12/9
GEM. SI/KALW. 103/8Geboortegemak
Waarde
83Speenkalv
Waarde
134Vrugbaarheids-
waarde
77Onderhouds-
waarde
92Koeiwaarde
108Groei-
waarde
131Karkas-
waarde
137

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	131	117	141	82	76	102	137	134	123	106	110	130	135	108	78

Spn. Indeks		365D Indeks	540D Indeks	GDT Indeks		VOV Indeks	Skrotum		LH	Miostatien					
117		-	-	115		-	379		1.30	Q204X 0					

OPMERKINGS:

LOGIX EBV Analise: 2024-05-19

LOT 17

LEONLIZA BONSMARAS

HP 210162
2021-10-02
SP

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies

HP 190022
OUD/KALW. 5/3
GEM. SI/KALW. 95/2
TKP 459

CEF 130317 HH(c)

HP 160303
OUD/KALW. 7/4
GEM. SI/KALW. 95/4
TKP 446

HP 140293 HH(c)

HP 140132
OUD/KALW. 10/7
GEM. SI/KALW. 103/6
TKP 431

CEF 110301 HH(c)

CEF 100161
OUD/KALW. 13/9
GEM. SI/KALW. 103/7

HP 130040

HP 100082
OUD/KALW. 10/7
GEM. SI/KALW. 105/7

HP 120147

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

HP 100003

HP 100134
OUD/KALW. 7/5
GEM. SI/KALW. 104/5Geboortegemak
Waarde
133Speenkalv
Waarde
92Vrugbaarheids-
waarde
95Onderhouds-
waarde
98Koeiwaarde
97Groei-
waarde
99Karkas-
waarde
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
132	89	87	91	94	91	114	92	98	94	101	83	94	107	106	107

Spn. Indeks		365D Indeks	540D Indeks	GDT Indeks		VOV Indeks	Skrotum		LH	Miostatien	
98		-	-	93		-	350		1.23	Q204X 0	

OPMERKINGS: Geskik vir verse

LOGIX EBV Analise: 2024-05-19

LOT 18

LEONLIZA BONSMARAS

HP 210243
2021-11-09
SP

Ouerskap Vaar Moer

DNS ✓

Genomies

FCT 110081
OUD/KALW. 13/10
GEM. SI/KALW. 102/9
TKP 405

LAR 030059

LAR 020180
OUD/KALW. 20/15
GEM. SI/KALW. 108/14
TKP 404

FCT 080118

FCT 080096
OUD/KALW. 5/3
GEM. SI/KALW. 105/2
TKP 367

AG 980338

LAR 000096
OUD/KALW. 8/6
GEM. SI/KALW. 108/6

LAR 990350

LAR 950050
OUD/KALW. 20/15
GEM. SI/KALW. 111/14

FCT 050041

FCT 050072
OUD/KALW. 9/8
GEM. SI/KALW. 97/8

LAR 030376

FCT 040113
OUD/KALW. 7/4
GEM. SI/KALW. 103/4Geboortegemak
Waarde
119Speenkalv
Waarde
109Vrugbaarheids-
waarde
95Onderhouds-
waarde
102Koeiwaarde
110Groei-
waarde
98Karkas-
waarde
99

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
117	93	121	105	96	96	101	99	96	91	95	89	102	94	123	76

Spn. Indeks		365D Indeks	540D Indeks	GDT Indeks		VOV Indeks	Skrotum	LH	Miostatien	
94		-	-	98		-	357	1.26	Q204X 0	

OPMERKINGS: Geskik vir verse

LOGIX EBV Analise: 2024-05-19

COWS WITH CALVES

LOT 19A LEONLIZA BONSMARAS



HP 190043
2019-04-14
SP
AGE/CALV. 5/3
AVG. Wt/CALV. 104/2
ICP 356

Parentage	Sire	Dam
DNA	✓	✓
Genomic		



V 120268

HP 130066
AGE/CALV. 11/8
AVG. Wt/CALV. 101/6
ICP 445

HP 090129
AGE/CALV. 11/9
AVG. Wt/CALV. 100/9
ICP 395

V 090260

V 050051
AGE/CALV. 11/9
AVG. Wt/CALV. 103/10
ICP 367

CSW 080019

HP 040069
AGE/CALV. 11/8
AVG. Wt/CALV. 96/8

VV 070012

V 020271
AGE/CALV. 11/10
AVG. Wt/CALV. 108/10

V 000018

V 990222
AGE/CALV. 12/9
AVG. Wt/CALV. 108/9

CSW 040084

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

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
109	112	117	90	117	100	111

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
105	115	88	100	108	116	113	108	99	99	110	102	108	121	116	92

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
101	104	101	-	-	-

Last Calf		Myostatin	
Calf ID	HP 230155 (F)	Q204X	0
Birth Date	2023-09-18	NT821	0
Sire ID	WBB 180201	F94L	0

REMARKS: 5 Maande dragtig van CEF 19-578

LQ GIX
EBV Analysis: 2024-05-19

LOT 19B LEONLIZA BONSMARAS



HP 200262
2020-11-04
SP
AGE/CALV. 3/1
AVG. Wt/CALV. 100/1
ICP -

Parentage	Sire	Dam
DNA	✓	✓
Genomic		



HP 150244 HH(c)

HP 150066
AGE/CALV. 9/6
AVG. Wt/CALV. 97/5
ICP 395

HP 050022
AGE/CALV. 15/12
AVG. Wt/CALV. 104/12
ICP 388

LAR 060224

FCT 110081
AGE/CALV. 13/10
AVG. Wt/CALV. 102/9
ICP 405

MMJ 030164

HP 010080
AGE/CALV. 15/13
AVG. Wt/CALV. 101/13

LAR 010297

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

FCT 080118

FCT 080096
AGE/CALV. 5/3
AVG. Wt/CALV. 105/2

RCO 980037

MMJ 990334
AGE/CALV. 14/7
AVG. Wt/CALV. 101/7

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
87	105	85	79	88	114	114

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
84	116	95	103	83	91	103	116	113	109	125	105	108	115	103	78

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
96	91	97	-	-	-

Last Calf		Myostatin	
Calf ID	HP 230172 (M)	Q204X	1
Birth Date	2023-09-27	NT821	0
Sire ID	HP 210037	F94L	0

REMARKS: 5 Maande dragtig van BG 18-095

LQ GIX
EBV Analysis: 2024-05-19

LOT 19C LEONLIZA BONSMARAS



HP 190027
2019-03-28
SP
AGE/CALV. 5/3
AVG. Wt/CALV. 112/2
ICP 340

Parentage	Sire	Dam
DNA	✓	✓
Genomic		



HP 140293 HH(c)

HP 140177
AGE/CALV. 10/7
AVG. Wt/CALV. 103/7
ICP 421

HP 050043
AGE/CALV. 10/7
AVG. Wt/CALV. 105/7
ICP 436

HP 120147

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

HP 100003

HP 010141
AGE/CALV. 4/1
AVG. Wt/CALV. 114/1

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

JMP 050276

HP 060076
AGE/CALV. 5/3
AVG. Wt/CALV. 95/3

RCO 970143

HP 010141
AGE/CALV. 4/1
AVG. Wt/CALV. 114/1

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
89	126	75	98	102	120	125

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	119	117	106	71	84	104	120	121	109	99	108	119	116	113	126

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
99	102	102	-	-	-

Last Calf		Myostatin	
Calf ID	HP 230181 (M)	Q204X	0
Birth Date	2023-09-29	NT821	0
Sire ID	HP 200021	F94L	0

REMARKS: 5 Maande dragtig van HP 21-037

LQ GIX
EBV Analysis: 2024-05-19

KOEIE MET KALWERS

LOT 20A LEONLIZA BONSMARAS



HP 200233
2020-10-28 SP
OUD/KALW. 3/1
GEM. SI/KALW. 91/1
TKP -

Ouerskap Vaar Moer

DNS	✓	✓
Genomies		



HP 080119
OUD/KALW. 14/11
GEM. SI/KALW. 99/11
TKP 389

LAR 060224
OUD/KALW. 20/15
GEM. SI/KALW. 108/14

FCT 110081
OUD/KALW. 13/10
GEM. SI/KALW. 102/9
TKP 405

RCO 970143

MMJ 950048
OUD/KALW. 13/12
GEM. SI/KALW. 94/12
TKP 363

LAR 010297

LAR 020180
OUD/KALW. 20/15
GEM. SI/KALW. 108/14

FCT 080118

FCT 080096
OUD/KALW. 5/3
GEM. SI/KALW. 105/2

RCO 930012

RCO 920156
OUD/KALW. 14/8
GEM. SI/KALW. 94/7

AG 910140

MMJ N 0058
OUD/KALW. 11/8
GEM. SI/KALW. 104/7

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
101	114	89	99	80	95	102	114	103	101	114	96	103	120	103	67

Laaste Kalf						Miostatien	
Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH	Kalf ID	
99	100	104	-	-	-	HP 230212 (F)	Q204X 1
						Geb. dtm.	2023-10-09
						Vaar ID	HP 210014
							NT821 0
							F94L 0

OPMERKINGS: 4 Maande dragtig van BG 18-095

LOGIX EBV Analise: 2024-05-19

LOT 20B LEONLIZA BONSMARAS



HP 200257
2020-11-03 SP
OUD/KALW. 3/1
GEM. SI/KALW. 99/1
TKP -

Ouerskap Vaar Moer

DNS	✓	✓
Genomies		



HP 110002
OUD/KALW. 13/10
GEM. SI/KALW. 105/10
TKP 411

ZAK 120055

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

JMP 050276

HP 080225
OUD/KALW. 6/3
GEM. SI/KALW. 98/3
TKP 479

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

MNE 010013

JMP 960137
OUD/KALW. 10/7
GEM. SI/KALW. 103/6

HP 050101

HP 040089
OUD/KALW. 14/10
GEM. SI/KALW. 106/11

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
80	114	96	90	92	100	105	112	109	108	113	109	106	115	104	145

Laaste Kalf						Miostatien	
Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH	Kalf ID	
99	97	94	-	-	-	HP 230153 (M)	Q204X 0
						Geb. dtm.	2023-09-16
						Vaar ID	VV 040046
							NT821 0
							F94L 0

OPMERKINGS: 4 Maande dragtig van CEF 19-578

LOGIX EBV Analise: 2024-05-19

LOT 20C LEONLIZA BONSMARAS



HP 200038
2020-03-28 SP
OUD/KALW. 4/2
GEM. SI/KALW. 100/1
TKP 401

Ouerskap Vaar Moer

DNS	✓	
Genomies		



HP 100024
OUD/KALW. 14/12
GEM. SI/KALW. 101/10
TKP 382

LAR 060224
OUD/KALW. 20/15
GEM. SI/KALW. 108/14

FCT 110081
OUD/KALW. 13/10
GEM. SI/KALW. 102/9
TKP 405

JJ 050056

HP 070102
OUD/KALW. 7/5
GEM. SI/KALW. 99/3
TKP 428

LAR 010297

LAR 020180
OUD/KALW. 20/15
GEM. SI/KALW. 108/14

FCT 080118

FCT 080096
OUD/KALW. 5/3
GEM. SI/KALW. 105/2

JJ 020019

JJ 010093
OUD/KALW. 5/2
GEM. SI/KALW. 116/2

ZAK 020090

HP 040014
OUD/KALW. 11/9
GEM. SI/KALW. 100/8

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
97	109	102	88	105	104	107	113	106	106	123	101	106	117	105	96

Laaste Kalf						Miostatien	
Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH	Kalf ID	
95	100	105	-	-	-	HP 230338 (M)	Q204X 0
						Geb. dtm.	2023-11-25
						Vaar ID	HP 210025
							NT821 0
							F94L 0

OPMERKINGS: 4 Maande dragtig van CEF 19-578

LOGIX EBV Analise: 2024-05-19

COWS WITH CALVES

LOT 21A LEONLIZA BONSMARAS



HP 190235
2019-10-19 SP
AGE/CALV. 4/2
AVG. Wt/CALV. 106/2
ICP 602

Parentage Sire Dam
DNA ☒ ☒
Genomic



HP 170122

HP 170074
AGE/CALV. 7/4
AVG. Wt/CALV. 99/4
ICP 484

HP 100042
AGE/CALV. 13/10
AVG. Wt/CALV. 102/9
ICP 429

AEJ 120028
AGE/CALV. 3/1
AVG. Wt/CALV. 101/1

HP 100199
AGE/CALV. 13/10
AVG. Wt/CALV. 100/9
ICP 422

CRV 130288

HP 060006
AGE/CALV. 9/7
AVG. Wt/CALV. 101/6

WBB 060002

EI 050141
AGE/CALV. 11/10
AVG. Wt/CALV. 96/9

LMR 050165

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

WAT 080263

AEJ 090120
AGE/CALV. 3/1
AVG. Wt/CALV. 101/1

HP 040069

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
105	99	92	122	101	83	85

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
107	85	116	106	106	78	100	84	86	97	79	86	83	90	94	66

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
91	90	91	-	-	-

Last Calf		Myostatin	
Calf ID	HP 230280 (M)	Q204X	0
Birth Date	2023-10-31	NT821	0
Sire ID	HP 200152	F94L	0

REMARKS: 5 Maande dragtig van WBB 18-201

LQ GIX EBV Analysis: 2024-05-19

LOT 21B LEONLIZA BONSMARAS



HP 200277
2020-11-10 SP
AGE/CALV. 3/1
AVG. Wt/CALV. 105/1
ICP -

Parentage Sire Dam
DNA ☒ ☒
Genomic



HP 150244 HH(c)

HP 140105
AGE/CALV. 10/8
AVG. Wt/CALV. 95/7
ICP 369

HP 090098
AGE/CALV. 10/8
AVG. Wt/CALV. 99/8
ICP 376

LAR 060224

FCT 110081
AGE/CALV. 13/10
AVG. Wt/CALV. 102/9
ICP 405

FCT 080118

FCT 080118

FCT 050041

FCT 050072
AGE/CALV. 9/8
AVG. Wt/CALV. 97/8

JMP 050276

HP 010055
AGE/CALV. 12/9
AVG. Wt/CALV. 95/9

LAR 010297

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

FCT 080118

FCT 080096
AGE/CALV. 5/3
AVG. Wt/CALV. 105/2

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
110	120	87	104	107	110	111

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
104	116	91	87	84	89	108	114	109	105	95	102	105	117	110	95

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
102	100	100	-	-	-

Last Calf		Myostatin	
Calf ID	HP 230220 (F)	Q204X	1
Birth Date	2023-10-11	NT821	0
Sire ID	HP 210037	F94L	0

REMARKS: 4 Maande dragtig van BG 18-095

LQ GIX EBV Analysis: 2024-05-19

LOT 21C LEONLIZA BONSMARAS



HP 190298
2019-11-17 SP
AGE/CALV. 4/2
AVG. Wt/CALV. 111/2
ICP 560

Parentage Sire Dam
DNA ☒ ☒
Genomic



HP 140293 HH(c)

HP 140080
AGE/CALV. 8/7
AVG. Wt/CALV. 96/6
ICP 374

HP 060176
AGE/CALV. 12/10
AVG. Wt/CALV. 99/10
ICP 372

HP 120147

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

FCT 080118

FCT 080118

FCT 050041

FCT 050072
AGE/CALV. 9/8
AVG. Wt/CALV. 97/8

RCO 970143

HP 020014
AGE/CALV. 11/8
AVG. Wt/CALV. 95/6

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

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
107	117	89	125	110	99	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
100	102	105	110	91	82	113	100	101	99	77	84	93	97	111	118

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
92	92	93	-	-	-

Last Calf		Myostatin	
Calf ID	HP 230252 (M)	Q204X	0
Birth Date	2023-10-19	NT821	0
Sire ID	HP 200152	F94L	0

REMARKS: 5 Maande dragtig van WBB 18-201

LQ GIX EBV Analysis: 2024-05-19

KOEIE MET KALWERS

LOT 22A LEONLIZA BONSMARAS



HP 190208
2019-10-06 SP
OUD/KALW. 4/2
GEM. SI/KALW. 100/2
TKP 559

Ouerskap Vaar Moer

DNS	✓
Genomies	



AEJ 090007

HP 100028
OUD/KALW. 10/9
GEM. SI/KALW. 96/8
TKP 394

Ouerskap Vaar Moer

DNS	✓
Genomies	

AG 020251

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

AEJ 020065

AEJ 020129
OUD/KALW. 4/1
GEM. SI/KALW. 99/1

RCO 980037

PHR L 0144
OUD/KALW. 14/10
GEM. SI/KALW. 108/8

HP 040022

HP 040170
OUD/KALW. 14/10
GEM. SI/KALW. 100/9

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	103	103	101	101	68	100	112	110	107	108	108	106	109	90	112

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
97	106	103	-	-	-

Laaste Kalf		MIostatien
Kalf ID	HP 230234 (M)	Q204X 0
Geb. dtm.	2023-10-14	NT821 0
Vaar ID	HP 200152	F94L 0

OPMERKINGS: 5 Maande dragtig van HP 22-017

LOGIX EBV Analise: 2024-05-19

LOT 22B LEONLIZA BONSMARAS



HP 180307
2018-11-24 SP
OUD/KALW. 5/3
GEM. SI/KALW. 100/3
TKP 450

Ouerskap Vaar Moer

DNS	✓	✓
Genomies		



HP 160059

HP 130222
OUD/KALW. 10/8
GEM. SI/KALW. 100/7
TKP 426

Ouerskap Vaar Moer

DNS	✓	✓
Genomies		

FCT 080118

FCT 050041

FCT 050072
OUD/KALW. 9/8
GEM. SI/KALW. 97/8

JRP 060043

JRP 050025
OUD/KALW. 13/10
GEM. SI/KALW. 106/10

CSW 040084

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

AG 960282

SLB 910114
OUD/KALW. 14/10
GEM. SI/KALW. 104/10

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
79	114	113	92	105	105	105	105	97	97	102	109	107	103	108	71

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
101	98	93	-	-	-

Laaste Kalf		MIostatien
Kalf ID	HP 230196 (F)	Q204X Nie Getoets
Geb. dtm.	2023-10-02	NT821 Nie Getoets
Vaar ID	HP 130040	F94L Nie Getoets

OPMERKINGS: 4 Maande dragtig van BG 18-095

LOGIX EBV Analise: 2024-05-19

LOT 22C LEONLIZA BONSMARAS



HP 190212
2019-10-09 SP
OUD/KALW. 4/2
GEM. SI/KALW. 105/2
TKP 489

Ouerskap Vaar Moer

DNS	✓	✓
Genomies		



HP 170185

HP 160104
OUD/KALW. 8/6
GEM. SI/KALW. 100/6
TKP 372

Ouerskap Vaar Moer

DNS	✓	✓
Genomies		

HP 140293 HH(c)

HP 130060
OUD/KALW. 10/7
GEM. SI/KALW. 108/6
TKP 475

HP 130176 HH(c)

HP 120129
OUD/KALW. 5/3
GEM. SI/KALW. 106/2
TKP 408

HP 120147

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

CSW 080019

HP 100172
OUD/KALW. 12/8
GEM. SI/KALW. 107/8

LAR 080298

HP 090012
OUD/KALW. 12/9
GEM. SI/KALW. 99/9

JAB 070060

HP 070174
OUD/KALW. 11/9
GEM. SI/KALW. 96/8

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
81	110	109	116	72	83	113	110	107	103	134	109	112	104	103	108

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
98	104	109	-	-	-

Laaste Kalf		MIostatien
Kalf ID	HP 230151 (F)	Q204X 0
Geb. dtm.	2023-09-13	NT821 0
Vaar ID	HP 130040	F94L 0

OPMERKINGS: 5 Maande dragtig van CEF 19-578

LOGIX EBV Analise: 2024-05-19

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 Auction Average				36	234	6.87	40.2	1.25	344	1.07 1.16	-0.25 -0.39	14.9 18.3	3.8 5.1	24 35	9 16	111 153	-47 -58	13.4 15.3	- 1	18.0 26	101	105	103	101	7.0	105
1	HP 210139	M	SP	27	239	4.82	44	1.20	322	-0.93	-1.44	13.0	1.2	25.4	17.3	122	-75	-.9	-3	10	105	92	76	106	8	100
2	HP 210311	M	SP	39	238	7.98	35.8	1.25	331	3.12	-0.02	20.6	7.6	41.5	24.0	207	-72	14.1	7	44	105	113	101	104	3	94
3	HP 210037	M	SP	38	246	6.55	47.2	1.30	329	1.34	-0.88	27.3	-0.8	57.8	32.7	276	-68	15.4	-0	46	109	121	103	102	6	108
4	HP 210225	M	SP	38	241	7.22	39.8	1.24	325	0.90	0.27	15.1	6.9	29.5	8.9	176	-66	14.9	-8	16	99	110	103	100	6	102
5	HP 210251	M	SP	41	251	9.76	44	1.23	327	2.61	-0.79	15.4	7.9	25.4	3.0	76	-39	10.5	-6	18	101	99	95	99	4	105
6	HP 210220	M	SP	32	230	5.48	34.5	1.26	366	-1.28	-0.57	12.1	7.0	27.4	7.9	120	-51	22.8	-15	13	96	101	116	99	11	111
7	HP 210199	M	SP	33	232	7.24	39.4	1.23	349	-1.10	-1.31	9.4	2.2	17.2	0.8	3	-18	10.1	-11	9	96	90	95	99	4	110
8	HP 210209	M	SP	33	267	7.13	37.7	1.25	339	-0.07	0.47	20.3	5.5	36.3	29.0	161	-56	19.4	6	32	112	107	110	106	3	103
9	HP 210159	M	SP	30	240	6.61	48.5	1.26	350	-0.28	-0.20	18.8	3.5	38.4	9.2	137	-44	16.3	6	33	101	121	105	102	3	103
10	HP 210317	M	SP	39	225	6.68	34.7	1.23	391	0.16	0.24	14.6	9.3	29.9	6.5	155	-65	31.9	1	23	98	96	131	109	4	109
11	HP 210244	M	SP	35	247	7.42	42.6	1.24	361	-0.03	0.32	13.5	6.4	25.3	7.8	180	-78	25.8	-4	14	103	98	121	101	7	113
12	HP 210296	M	SP	36	271	7.27	39.3	1.22	326	0.75	0.15	18.1	10.1	31.0	16.7	164	-68	13.3	-4	19	114	98	100	110	6	102
13	HP 220013	M	SP	42	204	6.62	49.5	1.26	332	3.48	0.11	22.8	3.8	43.9	24.2	258	-82	16.3	14	46	98	111	105	98	4	96
14	HP 220022	M	SP	39	224	5.7	47.9	1.26	349	3.24	0.07	28.8	8.4	57.3	37.4	317	-98	20.5	25	61	111	122	112	97	5	95
15	HP 210291	M	SP	43	263	7.26	32.5	1.22	308	1.95	-0.45	17.1	3.6	30.7	25.9	147	-61	7.3	19	39	107	99	90	105	7	105
16	HP 210201	M	SP	41	281	7.37	48.2	1.30	379	2.43	0.57	28.9	8.8	56.5	15.7	275	-85	37.9	8	52	117	115	141	113	6	97
17	HP 210162	M	SP	26	229	6.74	44.5	1.23	350	-2.45	-0.95	9.9	0.0	22.1	10.2	101	-37	8	-14	12	98	93	91	95	3	102
18	HP 210243	M	SP	34	228	6.03	30	1.26	357	-0.82	-0.57	11.5	9.7	28.4	3.6	93	-33	16.4	-9	21	94	98	105	102	10	107
19A	HP 190043	F	SP	32	221	4.98	38.9	-	-	0.53	-1.98	21.6	0.4	35.1	20.7	107	-46	13.1	2	27	101	-	100	101	8	100
19B	HP 200262	F	SP	38	215	6.53	33.2	-	-	2.82	-0.74	22.3	2.5	40.5	37.2	173	-62	15.1	4	27	96	-	103	97	6	103
19C	HP 190027	F	SP	33	217	5.12	39.4	-	-	2.80	-1.00	23.5	8.7	43.7	8.2	211	-62	16.9	6	40	99	-	106	103	7	105
20A	HP 200233	F	SP	33	215	6.02	38.3	-	-	0.95	-1.20	21.3	0.7	39.7	24.9	124	-49	12.9	-3	22	99	-	99	99	11	111
20B	HP 200257	F	SP	41	223	7.77	36.6	-	-	3.21	-0.25	21.3	2.8	36.7	23.7	155	-60	7.1	7	25	99	-	90	105	10	106
20C	HP 200038	F	SP	34	227	5.4	30.9	-	-	1.39	-0.81	19.2	4.5	39.3	34.7	139	-58	6.3	1	25	95	-	88	101	12	115
21A	HP 190235	F	SP	34	196	8.35	44.2	-	-	0.32	-0.01	8.2	8.5	14.7	-14.3	44	-43	16.8	-12	-1	91	-	106	99	4	98

Dier Info				Werklike Syfers						Verwagte Teelwaardes										Indekse			Moeder			
LOT	Dier ID	Geslag	AFD	Geb. Gewig	205d Gewig	KKG	KKS	Lengte Hoogte	Skr. Omtr.	Geb Dir	Geb Mat	Spn Dir	Spn Mat	Na-Spn	Volw. Gewig	GDT	VOV	Skr. Omtr.	Hoogte	Lengte	Spn.	GDT	Skr. Omtr.	Gem. Spn. Indeks	Aant. Kalw.	Repr. Indeks
				(kg)	(kg)	Verh.	Verh.	Verh.	(mm)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)	(g/d)	(kg;kg)	(mm)	(mm)	(mm)						
Ras Gemiddeld Aanbod Gemiddeld				36	234	6.87	40.2	1.25	344	1.07 1.16	-0.25 -0.39	14.9 18.3	3.8 5.1	24 35	9 16	111 153	-47 -58	13.4 15.3	- 1	18.0 26	101	105	103	101	7.0	105
21B	HP 200277	V	SP	35	223	8.68	47.3	-	-	0.66	-1.28	22.2	1.2	39.9	3.3	152	-56	5.7	2	24	102	-	87	95	8	115
21C	HP 190298	V	SP	33	208	7.17	39.8	-	-	1.03	-1.47	15.6	5.3	28.2	-16.9	117	-46	19.2	-13	11	92	-	110	96	7	114
22A	HP 190208	V	SP	36	233	6.36	39.3	-	-	1.49	0.86	16.5	4.7	35.8	18.3	159	-59	14.2	6	25	97	-	101	96	9	112
22B	HP 180307	V	SP	41	241	8.01	43.2	-	-	3.38	1.41	21.3	7.7	29.4	11.1	95	-42	8.8	7	26	101	-	92	100	8	106
22C	HP 190212	V	SP	34	232	7.87	35	-	-	3.15	-0.15	19.4	6.3	35.1	47.3	145	-52	23.2	7	32	98	-	116	100	6	114

EXPLANATION OF CATALOGUE ABBREVIATIONS		VERDUIDELIKING VAN KATALOGUS AFKORTINGS	
Lot Number	LOT	LOT	Lot Nommer
Estimated breeding value	EBV	EBV	Beraamde teelwaarde
Parentage verification	Parentage	Ouerskap	Ouerskap verifikasie
Age in years / Number of calvings	AGE. / CALV.	OOD. / KALF.	Ouderdom in jaar / Aantal kalwings
Average Wean index / Number of calves weaned	Ave WI / CALV.	GEM SI / KALF.	Gemiddelde speen indeks / Aantal kalwers gespeen
Animal identification number	ID	ID	Dier se identifikasie nommer
Herd Book Section	SEC	AFD	Kuddeboek Afdeling
Herd Book Section: Pending Registration	PEN	PEN	Kuddeboek Afdeling: Wag vir Registrasie
Herd Book Section: Not for Registration	NFR	NFR	Kuddeboek Afdeling: Nie vir Registrasie
Herd Book Section: Foundation Generation	FO	FO	Kuddeboek Afdeling: Fondasie Generasie
Herd Book Section: Appendix A	A	A	Kuddeboek Afdeling: Aanhangsel A
Herd Book Section: Appendix B	B	B	Kuddeboek Afdeling: Aanhangsel B
Herd Book Section: Studbook Proper, a registered animal	SP	SP	Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier
Genomically Tested	GT	GT	Genomies Getoets
Homozygous Horned (Celtic test)	HH(c)	HH(c)	Homosigoties horings (Celtic toets)
Homozygous Polled (Celtic test)	PP(c)	PP(c)	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-spierse vet)
365-day weight index	365D Index	365D Indeks	365-dae gewig indeks
540-day weight index	540D Index	540D Indeks	540-dae gewig indeks
Length-Height ratio	LH	LH	Lengte-Hoogte Verhouding
Actual Birth weight	Birth Wt.	Geb. gewig	Werklike Geboorte gewig
205-day Dam-age corrected weight	205d Wt.	205d gewig	205-dag Moeder-ouderdom gekorrigeerde gewig
Cow-Calf Birth Ratio	CCG	KKG	Koei-Kalf Geboorte Verhouding
Cow-Calf Wean Ratio	CCW	KKS	Koei-Kalf Speen Verhouding
Average Weaning Index	Avg. Wean Index	Gem. Spn. Indeks	Gemiddelde speen indeks
Number of Calves	Nr. Calves	Aant. Kalw.	Aantal kalwers
Reproduction Index	Repr. Index	Repr. Indeks	Reproduksie indeks
Animal sex: M - Male, F - Female	M / F	M / V	Dier geslag: M - Manlik, V - Vroulik