

OFFICIAL AUCTION CATALOGUE FOR

BUFLAND OPLEIDING

Auction Date:
26 May 2022

Data as on:
12 April 2022



SALES UNDER AUSPICES OF BONSMARA SA

Bonsmara stud breeding is subject to the stipulations of the Livestock Improvement Act and conforms to the standards of Bonsmara SA. The Society therefore has the right to implement certain controls to ensure the accuracy of information regarding Parentage, Performance and Estimated Breeding Values.

Information regarding Parentage, Performance and Estimated Breeding Values of animals, as supplied by the breeder, have been verified and compared to the official database of LOGIX BEEF. Bonsmara SA therefore, confirms the accuracy of such information.

To the knowledge of the Society these controls have been carried out accurately. However, the Society does not take any responsibility for incorrect information through printing errors or incorrect information provided by the breeder.

Animals on such sales have been visually screened by Inspectors of Bonsmara SA and comply with the Bonsmara Minimum Breed Standards as stipulated by the Society.

The Society DOES NOT have any control over:

- Immunization and health status of animals
- Pregnancy status of cows and heifers
- Suitability of a bull for breeding
- Fertility status as well as venereal diseases and
- Commercial animals

Since the above is not classified as information regarding Parentage, Performance and Estimated Breeding Values, it DOES NOT fall within the jurisdiction of the meaning "Under the Auspices of Bonsmara SA".



VEILINGS ONDER BESKERMING VAN BONSMARA SA

Bonsmara stoetteling wat onderhewig is aan die bepalings van die Veeverbeteringswet, vind plaas onder die vaandel van Bonsmara SA. Daarom behou die Genootskap hom die reg voor om kontroles volgens bepaalde prosedures uit te oefen ten opsigte van Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes.

Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes soos deur die teler voorsien vir die doel van hierdie katalogus, is gekontroleer en vergelyk met die amptelike databasis soos gehou deur LOGIX BEEF. Bonsmara SA bevestig dus die korrektheid van sodanige inligting.

Alhoewel die kontroles na die beste wete van die Genootskap gedoen is, kan die Genootskap egter nie verantwoordelik gehou word vir foutiewe inligting as gevolg van drukkersfoute of verkeerde inligting deur die telers verskaf nie.

Diere wat op hierdie veilings aangebied word, is onderwerp aan 'n proses van visuele inspeksie deur Keurders van Bonsmara SA en voldoen aan die Bonsmara Minimum Rasstandaarde soos bepaal deur die Genootskap.

Die Genootskap het egter GEEN beheer oor:

- Immunisering en gesondheidstatus van diere
- Dragtigheidstatus van koeie en verse
- Teelgeskiktheid van bulle
- Vrugbaarheidstatus, asook geslagsiektes en
- Kommersiële diere nie.

Aangesien bogenoemde nie val onder die bedoeling met Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes nie, sorteer dit NIE onder die jurisdiksie van die bedoeling "Onder beskerming van Bonsmara SA" nie.



ANIMAL AND PEDIGREE INFORMATION

LOT 1 1 **THE RED CATTLE FARM** 2

3

ABC 150029 4
2015-02-03 5
SP 6

Parentage Sire Dam
DNA ✓
Genomic ✓

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

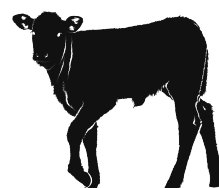


5 L♀ GIX Cow Value

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

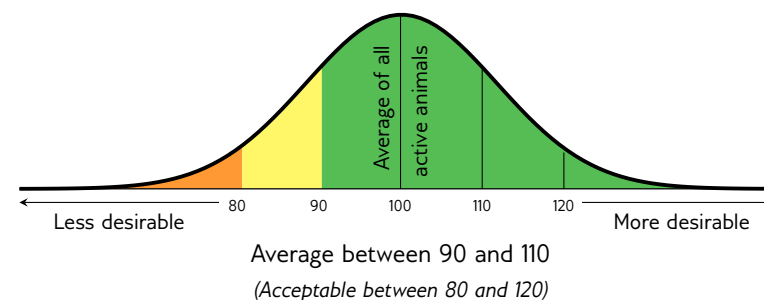
Selection for higher meat yield on carcass



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

BULLS

LOT 1
BUFLAND BOERDERY

JSM 180150
2018-12-30
SP

Parentage Sire Dam
DNA ☒
Genomic ☐



JSM 120047
AGE/CALV. 9/5
AVG. Wt/CALV. 96/5
ICP 371

CSW 130195 HH(c)

MMJ 080086

EZ 040180
AGE/CALV. 11/9
AVG. Wt/CALV. 95/8
ICP 389

OB 060088

JSM 080333
AGE/CALV. 11/9
AVG. Wt/CALV. 91/8
ICP 374

MMJ 030164
MMJ 030151
AGE/CALV. 10/7
AVG. Wt/CALV. 96/7
EI 020488
EI 010479
AGE/CALV. 8/5
AVG. Wt/CALV. 104/5
WAT 020325
OB 030181
AGE/CALV. 8/3
AVG. Wt/CALV. 103/3

Calving Ease Value
100

Weaner Calf Value
92

Fertility Value
104

Maintenance Value
92

Cow Value
95

Growth Value
92

Carcass Value
95

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	100	92	94	100	105	104	99	95	98	107	86	92	91	111	92

Wean Index
95

365D Index
-

540D Index
-

ADG Index
99

FCR Index
-

Scrotum
339

LH
1.19

REMARKS:

EBV Analysis: 2022-03-18
Myostatin
Q204X Not Tested
NT821 Not Tested
F94L Not Tested

LOT 2
BUFLAND BOERDERY

BUF 190263 HH(c)
2019-10-30
SP

Parentage Sire Dam
DNA ☐
Genomic ☒



IBT 130037
AGE/CALV. 8/6
AVG. Wt/CALV. 102/5
ICP 382

JRB 110033 HH(c)

BBN 070012

BBN 060110
AGE/CALV. 13/10
AVG. Wt/CALV. 101/8
ICP 386

AEK 080007

IBT 100037
AGE/CALV. 7/4
AVG. Wt/CALV. 102/3
ICP 550

JRB 000170
BBN 040070
AGE/CALV. 8/6
AVG. Wt/CALV. 100/5
AG 990153
BBN 030072
AGE/CALV. 15/13
AVG. Wt/CALV. 104/12
AEK 050071
AEK 050070
AGE/CALV. 9/7
AVG. Wt/CALV. 96/6
BEI 020134
BZ 010190
AGE/CALV. 12/8
AVG. Wt/CALV. 107/8

Calving Ease Value
72

Weaner Calf Value
110

Fertility Value
107

Maintenance Value
96

Cow Value
106

Growth Value
101

Carcass Value
101

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
71	118	104	90	101	109	105	115	102	96	102	119	112	85	101	103

Wean Index
100

365D Index
-

540D Index
-

ADG Index
110

FCR Index
-

Scrotum
318

LH
1.22

REMARKS:

EBV Analysis: 2022-03-18
Myostatin
Q204X 0
NT821 0
F94L 0

LOT 3
BUFLAND BOERDERY

BUF 180209 HH(c)
2018-04-10
SP

Parentage Sire Dam
DNA ☐
Genomic ☐



ZBR 090006
AGE/CALV. 11/7
AVG. Wt/CALV. 116/6
ICP 420

AG 080296

AG 080196
AGE/CALV. 13/10
AVG. Wt/CALV. 106/7
ICP 404

MB 050045

ZBR 060029
AGE/CALV. 15/12
AVG. Wt/CALV. 104/11
ICP 418

AG 030029 HH(c)
AG 020107
AGE/CALV. 14/12
AVG. Wt/CALV. 96/12
AG 020251
AG 960034
AGE/CALV. 18/15
AVG. Wt/CALV. 100/14
CX 000098
PTF 000095
AGE/CALV. 14/11
AVG. Wt/CALV. 104/8
MUL 010012
ZBR 970022
AGE/CALV. 11/9
AVG. Wt/CALV. 98/8

Calving Ease Value
72

Weaner Calf Value
123

Fertility Value
100

Maintenance Value
92

Cow Value
114

Growth Value
118

Carcass Value
120

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
75	116	138	109	102	92	109	116	123	118	104	108	112	120	107	112

Wean Index
105

365D Index
-

540D Index
-

ADG Index
122

FCR Index
117

Scrotum
327

LH
1.22

REMARKS:

EBV Analysis: 2022-03-18
Myostatin
Q204X 1
NT821 0
F94L 0

Carcass Value
107

Genomic

AGE/CALV. 13/10
AVG. Wt/CALV. 95/10

REMARKS:

Carcass Value
102

Genomic

AVG. WI/CALV. 103/3

REMARKS:

Carcass Value
119

Genomic

AGE/CALV. 8/5

REMARKS:

Page 6

COWS

LOT 7

BUFLAND BOERDERY

BEI 090020

2009-05-05
SP
AGE/CALV. 13/10
AVG. Wt/CALV. 90/8
ICP 390

Parentage Sire Dam

DNA

Genomic

BEI 050148



BEI 020049

AGE/CALV. 15/13
AVG. Wt/CALV. 99/11
ICP 382

BEI 990106

BEI 000017

AGE/CALV. 15/13
AVG. Wt/CALV. 105/11
ICP 394

JJF 930050

BEI 000018

AGE/CALV. 10/7
AVG. Wt/CALV. 101/6
ICP 423

BEI 950156

AGE/CALV. 8/6
AVG. Wt/CALV. 109/5

BEI 950141

BEI 940029
AGE/CALV. 6/4
AVG. Wt/CALV. 123/3

HJL J 0022

JJF E 0030
AGE/CALV. 15/13
AVG. Wt/CALV. 101/11

BEI 970103

BEI 970040
AGE/CALV. 6/4
AVG. Wt/CALV. 107/4

Calving Ease
Value
102

Weaner Calf
Value
61

Fertility
Value
111

Maintenance
Value
121

Cow Value
81

Growth
Value
75

Carcass
Value
68

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	71	76	81	111	109	97	67	72	79	83	67	73	69	85	85

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
100	101	93	-	-	-	-

EBV Analysis: 2022-03-18

Myostatin

Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS:

HEIFERS

LOT 8
BUFLAND BOERDERY

BUF 210103
2021-04-08
SP

Parentage Sire Dam
DNA
Genomic



BEI 110029
AGE/CALV. 10/7
AVG. Wt/CALV. 116/6
ICP 392

BBN 070012
AGE/CALV. 8/6
AVG. Wt/CALV. 100/5

BBN 060110
AGE/CALV. 13/10
AVG. Wt/CALV. 101/8
ICP 386

BBN 070048

BEI 050040
AGE/CALV. 16/13
AVG. Wt/CALV. 99/11
ICP 380

JRB 000170
BBN 040070
AGE/CALV. 8/6
AVG. Wt/CALV. 100/5
AG 990153
BBN 030072
AGE/CALV. 15/13
AVG. Wt/CALV. 104/12
JRB 020112
JRB 000033
AGE/CALV. 12/10
AVG. Wt/CALV. 101/10
BEI 010126
BEI 030018
AGE/CALV. 3/1
AVG. Wt/CALV. 106/1

Calving Ease Value 76	Weaner Calf Value 122	Fertility Value 108	Maintenance Value 96	Cow Value 116	Growth Value 103	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
79	126	108	115	104	106	106	116	105	91	102	114	116	102	141	140

Wean Index 120	365D Index -	540D Index -	ADG Index 109	FCR Index 92	Scrotum -	LH 1.22
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REMARKS:

EBV Analysis: 2022-03-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

LOT 9
BUFLAND BOERDERY

BUF 210104
2021-04-09
SP

Parentage Sire Dam
DNA
Genomic



BEI 130005
AGE/CALV. 8/5
AVG. Wt/CALV. 97/5
ICP 414

BBN 070012
AGE/CALV. 8/6
AVG. Wt/CALV. 100/5

BBN 060110
AGE/CALV. 13/10
AVG. Wt/CALV. 101/8
ICP 386

BEI 070118

BEI 090006
AGE/CALV. 13/10
AVG. Wt/CALV. 100/8
ICP 408

JRB 000170
BBN 040070
AGE/CALV. 8/6
AVG. Wt/CALV. 100/5
AG 990153
BBN 030072
AGE/CALV. 15/13
AVG. Wt/CALV. 104/12
HJL 960168
BEI 010008
AGE/CALV. 13/10
AVG. Wt/CALV. 110/10
BEI 040155
BEI 970002
AGE/CALV. 15/13
AVG. Wt/CALV. 102/11

Calving Ease Value 80	Weaner Calf Value 116	Fertility Value 99	Maintenance Value 107	Cow Value 106	Growth Value 97	Carcass Value 104
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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
78	121	93	115	94	102	107	109	97	104	92	109	103	93	106	103

Wean Index 106	365D Index -	540D Index -	ADG Index 101	FCR Index 106	Scrotum -	LH 1.19
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REMARKS:

EBV Analysis: 2022-03-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

LOT 10
BUFLAND BOERDERY

BUF 210106
2021-04-10
SP

Parentage Sire Dam
DNA
Genomic



BEI 170023
AGE/CALV. 3/1
AVG. Wt/CALV. 95/1
ICP -

BBN 070012
AGE/CALV. 8/6
AVG. Wt/CALV. 100/5

BBN 060110
AGE/CALV. 13/10
AVG. Wt/CALV. 101/8
ICP 386

BEI 120127

BEI 050024
AGE/CALV. 15/11
AVG. Wt/CALV. 103/10
ICP 383

JRB 000170
BBN 040070
AGE/CALV. 8/6
AVG. Wt/CALV. 100/5
AG 990153
BBN 030072
AGE/CALV. 15/13
AVG. Wt/CALV. 104/12
BEI 070118
BEI 080018
AGE/CALV. 5/3
AVG. Wt/CALV. 100/2
JJF 930050
BEI 990019
AGE/CALV. 9/7
AVG. Wt/CALV. 110/7

Calving Ease Value 96	Weaner Calf Value 103	Fertility Value 99	Maintenance Value 123	Cow Value 103	Growth Value 86	Carcass Value 89
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Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
95	101	91	95	100	97	102	94	95	104	80	92	91	84	99	103

Wean Index 95	365D Index -	540D Index -	ADG Index 108	FCR Index 111	Scrotum -	LH 1.19
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REMARKS:

EBV Analysis: 2022-03-18

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

HEIFERS

LOT 11
BUFLAND BOERDERY

BUF 210111
2021-04-27
SP

Parentage Sire Dam

DNA

Genomic



BEI 150001
AGE/CALV. 7/4
AVG. Wt/CALV. 104/3
ICP 433

BBN 070012

BBN 060110
AGE/CALV. 13/10
AVG. Wt/CALV. 101/8
ICP 386

JDB 090059

BEI 020008
AGE/CALV. 13/10
AVG. Wt/CALV. 109/10
ICP 398

JRB 000170

BBN 040070
AGE/CALV. 8/6
AVG. Wt/CALV. 100/5

AG 990153

BBN 030072
AGE/CALV. 15/13
AVG. Wt/CALV. 104/12

AG 020251

JDB 040034
AGE/CALV. 11/8
AVG. Wt/CALV. 102/8

GB B 0245

HJL 920208
AGE/CALV. 30/9
AVG. Wt/CALV. 96/8

Calving Ease Value
108

Weaner Calf Value
109

Fertility Value
115

Maintenance Value
111

Cow Value
119

Growth Value
86

Carcass Value
99

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	98	108	104	118	103	106	90	85	94	90	90	95	97	132	124

Wean Index
105

365D Index
-

540D Index
-

ADG Index
95

FCR Index
109

Scrotum
-

LH
1.22

REMARKS:

EBV Analysis: 2022-03-18

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

LOT 12
BUFLAND BOERDERY

BUF 210202
2021-04-14
A

Parentage Sire Dam

DNA

Genomic



HJL 110106
AGE/CALV. 10/6
AVG. Wt/CALV. 98/7
ICP 481

HJL 060120

HJL 060041
AGE/CALV. 10/7
AVG. Wt/CALV. 105/4
ICP 402

HJL 030082

HJL 030009
AGE/CALV. 9/7
AVG. Wt/CALV. 99/7

HJL 010021

HJL 010015
AGE/CALV. 8/6
AVG. Wt/CALV. 95/6

Calving Ease Value
101

Weaner Calf Value
91

Fertility Value
97

Maintenance Value
111

Cow Value
94

Growth Value
101

Carcass Value
101

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
100	88	101	105	103	99	92	100	116	106	90	112	104	102	103	93

Wean Index
85

365D Index
-

540D Index
-

ADG Index
106

FCR Index
97

Scrotum
-

LH
1.19

REMARKS:

EBV Analysis: 2022-03-18

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

LOT 13
BUFLAND BOERDERY

BUF 210206
2021-05-12
SP

Parentage Sire Dam

DNA

Genomic



BEI 090020
AGE/CALV. 13/10
AVG. Wt/CALV. 90/8
ICP 390

BBN 070012

BBN 060110
AGE/CALV. 13/10
AVG. Wt/CALV. 101/8
ICP 386

BEI 050148

BEI 020049
AGE/CALV. 15/13
AVG. Wt/CALV. 99/11
ICP 382

JRB 000170

BBN 040070
AGE/CALV. 8/6
AVG. Wt/CALV. 100/5

AG 990153

BBN 030072
AGE/CALV. 15/13
AVG. Wt/CALV. 104/12

BEI 990106

BEI 000017
AGE/CALV. 15/13
AVG. Wt/CALV. 105/11

JJF 930050

BEI 000018
AGE/CALV. 10/7
AVG. Wt/CALV. 101/6

Calving Ease Value
93

Weaner Calf Value
98

Fertility Value
114

Maintenance Value
124

Cow Value
107

Growth Value
82

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
90	100	84	92	113	107	104	88	75	79	79	79	85	86	102	98

Wean Index
97

365D Index
-

540D Index
-

ADG Index
93

FCR Index
104

Scrotum
-

LH
1.18

REMARKS:

EBV Analysis: 2022-03-18

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				38	202	6.70	40.7	1.20	328	1.04 1.97	-0.20 -0.16	13.9 15.5	3.9 3.0	22 29	10 4	101 106	-47 -49	10.3 14.1	-0	12	100	108	105	101	7.0	103
1	JSM 180150	M	SP	40	197	8.28	47.1	1.19	339	1.05	-0.22	13.7	1.6	25	18	80	-43	5.1	-11	4	95	99	94	96	5	105
2	BUF 190263	M	SP	46	233	8.57	40.9	1.22	318	4.11	0.45	22.0	5.1	36	12	110	-38	2.6	17	31	100	110	90	102	6	105
3	BUF 180209	M	SP	47	256	6.77	45.3	1.22	327	3.61	0.47	21.0	14.5	37	14	211	-86	17.6	8	32	105	122	109	116	7	98
4	HJL 090104	F	SP	33	216	-	36.1	-	-	2.70	0.43	14.8	1.6	34	33	140	-72	34.4	0	11	100	-	130	99	6	116
5	HJL 110106	F	SP	32	197	-	42.6	-	-	0.12	-1.32	12.3	1.5	26	10	140	-36	13	1	7	100	-	103	105	7	110
6	BUF 170020	F	SP	32	185	6.56	37.7	1.20	-	1.48	0.20	19.0	-1.9	41	-11	260	-119	33.9	3	16	92	134	130	100	8	106
7	BEI 090020	F	SP	35	182	6.16	35.2	-	-	0.63	0.02	0.8	-2.9	0	-9	-34	-3	-4.6	-26	-22	100	-	81	99	13	112
8	BUF 210103	F	SP	40	204	5.7	-	1.22	-	3.21	0.45	25.4	6.0	37	12	124	-29	22	13	37	120	109	115	116	7	104
9	BUF 210104	F	SP	46	191	8.14	-	1.19	-	3.31	-0.38	23.1	2.0	32	1	89	-57	22.3	9	19	106	101	115	97	5	100
10	BUF 210106	F	SP	34	163	5.55	-	1.19	-	1.59	-0.32	14.4	1.4	21	-12	76	-55	6.1	-6	3	95	108	95	95	1	74
11	BUF 210111	F	SP	31	174	5.42	-	1.22	-	0.64	-0.92	13.1	6.1	18	-1	28	-34	13.3	-7	8	105	95	104	104	4	103
12	BUF 210202	F	A	34	150	5.09	-	1.19	-	1.00	-0.30	8.7	4.2	25	-1	176	-60	13.9	11	21	85	106	105	98	6	90
13	BUF 210206	F	SP	39	171	7.46	-	1.18	-	2.10	-0.63	13.8	-0.7	16	-13	-18	-3	4.2	-16	-6	97	93	92	90	10	111

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