

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

HANZYL BONSMARAS VROULIK

Veilingsdatum / Auction Date:
27 July 2022

Data soos op / Data as on:
04 July 2022



SALES UNDER AUSPICES OF BONSMARA SA

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

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

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

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

The Society DOES NOT have any control over:

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

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



VEILINGS ONDER BESKERMING VAN BONSMARA SA

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

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

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

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

Die Genootskap het egter GEEN beheer oor:

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

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



ANIMAL AND PEDIGREE INFORMATION

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

3

ABC 150029 4
2015-02-03 5
SP 6

Parentage Sire Dam
DNA ✓
Genomic ✓

DEF 100066 P

7 DEF 050022

8 GHI 070076 HH(c) 9
AGE/CALV. 14/10
AVG. WI/CALV. 92/10
ICP 395

JKL 000077 P

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

12 MNO 030002
AGE/CALV. 19/10
AVG. WI/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

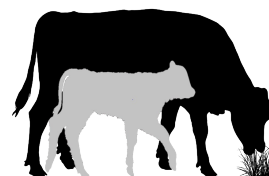
MYOSTATIN STATUS

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

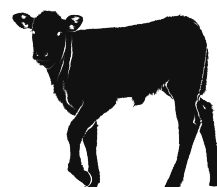


5 L♀ GIX Cow Value

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

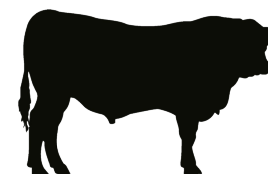
Selection of:

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



7 L♀ GIX Carcass Value

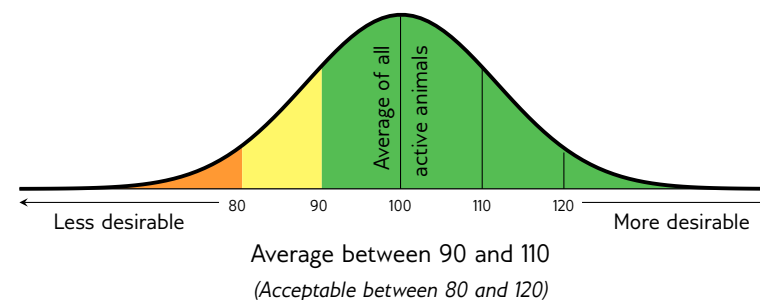
Selection for higher meat yield on carcass



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

PREGNANT HEIFERS

LOT 42A
HANZYL BONSMARAS



GZV 190349
2019-12-31
SP

Parentage Sire Dam

DNA ☒ ☒

Genomic ☒



GZV 140154

GZV 120050
AGE/CALV. 9/5
AVG. Wt/CALV. 101/6
ICP 477

AG 080210
AGE/CALV. 13/6
AVG. Wt/CALV. 103/4

GZV 080200
AGE/CALV. 12/10
AVG. Wt/CALV. 102/10
ICP 414

AG 090483

GZV 080214
AGE/CALV. 6/3
AVG. Wt/CALV. 94/3
ICP 557

HJS 030016
BZ 020158
AGE/CALV. 13/6
AVG. Wt/CALV. 103/4

GZV 060241
GZV 060249
AGE/CALV. 6/5
AVG. Wt/CALV. 98/4

FCT 060109
AG 060123
AGE/CALV. 9/4
AVG. Wt/CALV. 105/4

MULTIPLE SIRES
GZV 060301
AGE/CALV. 10/9
AVG. Wt/CALV. 102/9

Calving Ease Value 95

Weaner Calf Value 107

Fertility Value 103

Maintenance Value 128

Cow Value 108

Growth Value 98

Carcass Value 94

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
93	107	82	110	103	96	113	101	95	93	75	88	94	91	100	106

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
98	-	101	-	-	-

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS: 6 Maande dragtig van meerbul paring

LOGIX EBV Analysis: 2022-06-18

LOT 42B
HANZYL BONSMARAS



GZV 200035
2020-01-16
SP

Parentage Sire Dam

DNA ☒

Genomic ☒



GZV 140154

VV 120295
AGE/CALV. 9/7
AVG. Wt/CALV. 96/7
ICP 376

AG 080210
AGE/CALV. 13/6
AVG. Wt/CALV. 103/4

GZV 080200
AGE/CALV. 12/10
AVG. Wt/CALV. 102/10
ICP 414

VV 100162

VV 040155
AGE/CALV. 14/12
AVG. Wt/CALV. 103/12
ICP 372

HJS 030016
BZ 020158
AGE/CALV. 13/6
AVG. Wt/CALV. 103/4

GZV 060241
GZV 060249
AGE/CALV. 6/5
AVG. Wt/CALV. 98/4

VV 070012
VV 980074
AGE/CALV. 16/15
AVG. Wt/CALV. 95/15

VV 010112
VV 940321
AGE/CALV. 14/11
AVG. Wt/CALV. 102/11

Calving Ease Value 97

Weaner Calf Value 117

Fertility Value 101

Maintenance Value 119

Cow Value 113

Growth Value 112

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
92	115	85	122	106	88	113	106	110	106	85	101	103	104	106	107

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
108	92	-	-	-	-

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS: 6 Maande dragtig van meerbul paring

LOGIX EBV Analysis: 2022-06-18

LOT 43A
HANZYL BONSMARAS



GZV 190316
2019-12-08
B

Parentage Sire Dam

DNA ☒ ☒

Genomic ☒



GZV 160116

GZV 150071
AGE/CALV. 6/3
AVG. Wt/CALV. 102/3
ICP 545

GZV 130131

NPT 130013
AGE/CALV. 9/6
AVG. Wt/CALV. 98/5
ICP 387

JPL 130109 P

GZV 130357
AGE/CALV. 4/2
AVG. Wt/CALV. 92/2
ICP 390

AG 100179
AG 090304
AGE/CALV. 10/7
AVG. Wt/CALV. 93/7

JPL 090108
NPT 100134
AGE/CALV. 2/1
AVG. Wt/CALV. 100/1

JPL 090063 P
JPL 060023 P
AGE/CALV. 14/10
AVG. Wt/CALV. 96/10

Calving Ease Value 82

Weaner Calf Value 108

Fertility Value 102

Maintenance Value 100

Cow Value 103

Growth Value 109

Carcass Value 113

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
85	116	93	114	96	101	113	116	112	108	98	109	105	119	95	106

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
107	-	103	-	-	-

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS: 6 Maande dragtig van meerbul paring

LOGIX EBV Analysis: 2022-06-18

DRAGTIGE VERSE

LOT 43B HANZYL BONSMARAS

GZV 190458
2019-12-03
B

Querskap Vaar Moer

DNS ☒
Genomies

LAR 140443

GZV 160516
OUD/KALW. 5/3
GEM. SI/KALW. 108/2
TKP 524

LAR 110071

LAR 010433
OUD/KALW. 16/13
GEM. SI/KALW. 101/13
TKP 384

LAR 060224
OUD/KALW. 13/8
GEM. SI/KALW. 106/8

LAR 980037

LAR 940139
OUD/KALW. 9/7
GEM. SI/KALW. 107/6

Geboortegemak Waarde 104	Speenkalf Waarde 110	Vrugbaarheids-waarde 95	Onderhouds-waarde 95	Koeiwaarde 105	Groei-waarde 104	Karkas-waarde 112
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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	107	106	105	93	97	103	104	104	100	103	97	104	109	98	88

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
116	-	104	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 6 Maande dragtig van meerbul paring

LOGIX EBV Analiese: 2022-06-18

LOT 44A HANZYL BONSMARAS

GZV 190286
2019-11-24
SP

Querskap Vaar Moer

DNS ☒
Genomies

GZV 130244

GZV 140271
OUD/KALW. 7/5
GEM. SI/KALW. 101/5
TKP 342

GZV 100302

GZV 060207
OUD/KALW. 15/11
GEM. SI/KALW. 100/10
TKP 426

GZV 030096

GZV 040084
OUD/KALW. 8/6
GEM. SI/KALW. 101/6

VV 040323

VV 010182
OUD/KALW. 19/14
GEM. SI/KALW. 105/14

RAI 040049

MNE 080040
OUD/KALW. 7/4
GEM. SI/KALW. 103/5
TKP 484

PHR 060062

GZV 040087
OUD/KALW. 8/7
GEM. SI/KALW. 101/6

GZV 030096

GZV 040084
OUD/KALW. 8/6
GEM. SI/KALW. 101/6

VV 040323

VV 010182
OUD/KALW. 19/14
GEM. SI/KALW. 105/14

RAI 040049

MNE 050003 HH(c)
OUD/KALW. 14/12
GEM. SI/KALW. 95/12

Geboortegemak Waarde 102	Speenkalf Waarde 111	Vrugbaarheids-waarde 84	Onderhouds-waarde 101	Koeiwaarde 99	Groei-waarde 110	Karkas-waarde 108
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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
99	108	103	102	88	85	103	104	110	108	97	105	106	101	106	102

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
100	-	98	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 6 Maande dragtig van meerbul paring

LOGIX EBV Analiese: 2022-06-18

LOT 44B HANZYL BONSMARAS

GZV 190308
2019-12-04
SP

Querskap Vaar Moer

DNS ☒
Genomies

GZV 130244

NPT 130072
OUD/KALW. 9/6
GEM. SI/KALW. 108/5
TKP 402

GZV 100302

GZV 060207
OUD/KALW. 15/11
GEM. SI/KALW. 100/10
TKP 426

GZV 030096

GZV 040084
OUD/KALW. 8/6
GEM. SI/KALW. 101/6

SHU 040018

SHU 040011
OUD/KALW. 6/3
GEM. SI/KALW. 98/3

GCD 050112

NPT 080262
OUD/KALW. 10/8
GEM. SI/KALW. 101/7
TKP 416

PHR 060062

GZV 040087
OUD/KALW. 8/7
GEM. SI/KALW. 101/6

GZV 030096

GZV 040084
OUD/KALW. 8/6
GEM. SI/KALW. 101/6

SHU 040018

SHU 040011
OUD/KALW. 6/3
GEM. SI/KALW. 98/3

GCD 050112

NPT 010231
OUD/KALW. 11/9
GEM. SI/KALW. 99/8

Geboortegemak Waarde 87	Speenkalf Waarde 116	Vrugbaarheids-waarde 88	Onderhouds-waarde 113	Koeiwaarde 106	Groei-waarde 105	Karkas-waarde 102
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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
89	107	120	93	96	83	104	113	106	102	88	112	108	105	99	103

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
94	-	114	-	-	-

Miostatien	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 6 Maande dragtig van meerbul paring

LOGIX EBV Analiese: 2022-06-18

PREGNANT HEIFERS

LOT 45A
HANZYL BONSMARAS



GZV 190278
2019-11-21
SP

Parentage Sire Dam

DNA ☒

Genomic ☐



LAR 100031

GZV 150197
AGE/CALV. 6/3
AVG. Wt/CALV. 105/3
ICP 348

LAR 060224

LAR 070208
AGE/CALV. 5/3
AVG. Wt/CALV. 108/1
ICP 412

AG 100268

GZV 110068
AGE/CALV. 9/7
AVG. Wt/CALV. 99/6
ICP 451

LAR 010297

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

LAR 030394

LAR 990346
AGE/CALV. 9/7
AVG. Wt/CALV. 104/7

MRW 040198 P

AG 070460
AGE/CALV. 9/4
AVG. Wt/CALV. 99/4

AG 080465

GZV 070058
AGE/CALV. 8/6
AVG. Wt/CALV. 93/6

Calving Ease Value
76

Weaner Calf Value
133

Fertility Value
90

Maintenance Value
84

Cow Value
113

Growth Value
125

Carcass 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
78	133	120	100	92	89	107	131	118	105	115	98	117	135	80	89

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
110	-	103	-	-	-

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS: 6 Maande dragtig van meerbul paring

LOGIX EBV Analysis: 2022-06-18

LOT 45B
HANZYL BONSMARAS



GZV 190183
2019-11-25
SP

Parentage Sire Dam

DNA ☒

Genomic ☐



LAR 100031

GZV 150152
AGE/CALV. 6/3
AVG. Wt/CALV. 103/3
ICP 350

LAR 060224

LAR 070208
AGE/CALV. 5/3
AVG. Wt/CALV. 108/1
ICP 412

GZV 120166

GZV 110211
AGE/CALV. 10/7
AVG. Wt/CALV. 99/7
ICP 426

LAR 010297

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

LAR 030394

LAR 990346
AGE/CALV. 9/7
AVG. Wt/CALV. 104/7

VV 070122

GZV 060341
AGE/CALV. 11/9
AVG. Wt/CALV. 101/8

VV 050036

GZV 040102
AGE/CALV. 11/9
AVG. Wt/CALV. 97/9

Calving Ease Value
87

Weaner Calf Value
128

Fertility Value
86

Maintenance Value
79

Cow Value
109

Growth Value
128

Carcass Value
124

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	127	120	104	85	88	111	131	121	109	123	101	116	135	86	94

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
107	-	111	-	-	-

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS: 6 Maande dragtig van meerbul paring

LOGIX EBV Analysis: 2022-06-18

LOT 46A
HANZYL BONSMARAS



GZV 190321
2019-12-11
SP

Parentage Sire Dam

DNA ☒

Genomic ☐



AG 150956

GZV 100259
AGE/CALV. 11/9
AVG. Wt/CALV. 104/7
ICP 356

ADV 070154

AG 100116
AGE/CALV. 12/10
AVG. Wt/CALV. 100/11
ICP 370

AG 060151

GZV 060248
AGE/CALV. 5/3
AVG. Wt/CALV. 104/3
ICP 366

LAR 030398

ADV 030008
AGE/CALV. 16/13
AVG. Wt/CALV. 107/11

CEF 040431

AG 980238
AGE/CALV. 14/13
AVG. Wt/CALV. 98/12

AG 020251

AG 990287
AGE/CALV. 11/7
AVG. Wt/CALV. 96/7

GZV 020055

GZV 010065
AGE/CALV. 13/12
AVG. Wt/CALV. 96/11

Calving Ease Value
98

Weaner Calf Value
104

Fertility Value
110

Maintenance Value
105

Cow Value
108

Growth Value
92

Carcass Value
87

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
92	104	96	93	112	100	107	103	93	97	94	81	90	87	87	96

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
98	-	97	-	-	-

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS: 6 Maande dragtig van meerbul paring

LOGIX EBV Analysis: 2022-06-18

DRAKTIGE VERSE

LOT 46B **HANZYL BONSMARAS**

GZV 190306
2019-12-03
SP

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies

AG 150956

GZV 110077
OUD/KALW. 9/6
GEM. SI/KALW. 99/6
TKP 440

ADV 070154

AG 100116
OUD/KALW. 12/10
GEM. SI/KALW. 100/11
TKP 370

CSW 070023

GZV 080307
OUD/KALW. 4/2
GEM. SI/KALW. 100/2
TKP 359

LAR 030398

ADV 030008
OUD/KALW. 16/13
GEM. SI/KALW. 107/11

CEF 040431

AG 980238
OUD/KALW. 14/13
GEM. SI/KALW. 98/12

CSW 010014

CSW 030001
OUD/KALW. 11/6
GEM. SI/KALW. 101/6

GZV 020011

GZV 990148
OUD/KALW. 14/11
GEM. SI/KALW. 98/11

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids- waarde	Onderhouds- waarde	Koeiwaarde	Groei- waarde	Karkas- waarde
89	99	97	111	96	88	88

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	97	96	101	89	110	97	89	93	90	78	88	98	97	85

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
97	-	96	-	-	-

OPMERKINGS: 6 Maande dragtig van meerbul paring

MIOSTATION

Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

LOGIX EBV Analiese: 2022-06-18

PREGNANT COWS

LOT 47A
HANZYL BONSMARAS



AG 080465

GZV 110045
2011-09-02 SP
AGE/CALV. 10/8
AVG. Wt/CALV. 98/8
ICP 363

Parentage Sire Dam
DNA
Genomic

AG 030205

AG 010157
AGE/CALV. 16/12
AVG. Wt/CALV. 92/11
ICP 414

JMP 040235

GZV 070060 HH(c)
AGE/CALV. 14/13
AVG. Wt/CALV. 102/12
ICP 367

GZV 040026
AGE/CALV. 11/9
AVG. Wt/CALV. 98/9
ICP 369

AG 980338

AG 960246
AGE/CALV. 16/12
AVG. Wt/CALV. 100/11

AG 980012

AG 950051
AGE/CALV. 17/15
AVG. Wt/CALV. 97/13

MMJ 000174

JMP 000163
AGE/CALV. 5/2
AVG. Wt/CALV. 97/2

AG 990157

GZV 990016
AGE/CALV. 6/4
AVG. Wt/CALV. 92/3

Calving Ease Value
92

Weaner Calf Value
91

Fertility Value
94

Maintenance Value
103

Cow Value
87

Growth Value
86

Carcass Value
81

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	99	87	65	99	97	91	93	86	98	95	91	87	86	103	122

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
103	-	102	-	-	-

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS: 8 Maande dragtig van meerbul paring

LOGIX EBV Analysis: 2022-06-18

LOT 47B
HANZYL BONSMARAS



GZV 080367

GZV 110053
2011-10-11 SP
AGE/CALV. 10/8
AVG. Wt/CALV. 98/7
ICP 378

Parentage Sire Dam
DNA
Genomic

AG 040342

GZV 030025
AGE/CALV. 6/4
AVG. Wt/CALV. 97/4
ICP 377

PHR 030036

GZV 060255
AGE/CALV. 11/9
AVG. Wt/CALV. 99/9
ICP 372

PHR 980186
AGE/CALV. 12/9
AVG. Wt/CALV. 101/9
ICP 420

AG 010245

AG 990183
AGE/CALV. 14/11
AVG. Wt/CALV. 100/10

JRB 970047

AG 930116
AGE/CALV. 13/11
AVG. Wt/CALV. 103/11

RCO 980037

PHR L 0144
AGE/CALV. 14/10
AVG. Wt/CALV. 108/8

PHR 920043

PHR 920139
AGE/CALV. 16/13
AVG. Wt/CALV. 103/14

Calving Ease Value
101

Weaner Calf Value
91

Fertility Value
97

Maintenance Value
92

Cow Value
89

Growth Value
96

Carcass Value
87

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
100	101	85	88	101	93	100	96	95	96	108	94	92	84	97	106

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
103	105	-	-	-	-

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS: 6 Maande dragtig van meerbul paring

LOGIX EBV Analysis: 2022-06-18

LOT 47C
HANZYL BONSMARAS



AG 080465

GZV 110099
2011-11-13 SP
AGE/CALV. 10/8
AVG. Wt/CALV. 100/8
ICP 368

Parentage Sire Dam
DNA
Genomic

AG 030205

AG 010157
AGE/CALV. 16/12
AVG. Wt/CALV. 92/11
ICP 414

EI 030153

GZV 070048
AGE/CALV. 9/7
AVG. Wt/CALV. 99/7
ICP 392

GZV 030049
AGE/CALV. 10/9
AVG. Wt/CALV. 92/9
ICP 360

AG 980338

AG 960246
AGE/CALV. 16/12
AVG. Wt/CALV. 100/11

AG 980012

AG 950051
AGE/CALV. 17/15
AVG. Wt/CALV. 97/13

EI 980080

EI 960335
AGE/CALV. 15/11
AVG. Wt/CALV. 97/10

JRB 000042

GZV 000030
AGE/CALV. 17/15
AVG. Wt/CALV. 98/14

Calving Ease Value
85

Weaner Calf Value
85

Fertility Value
97

Maintenance Value
103

Cow Value
85

Growth Value
76

Carcass Value
75

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
87	94	97	67	105	88	98	94	78	86	96	83	88	83	96	103

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
99	-	107	-	-	-

Myostatin

Q204X Not Tested

NT821 Not Tested

F94L Not Tested

REMARKS: 6 Maande dragtig van meerbul paring

LOGIX EBV Analysis: 2022-06-18

DRAKTIGE KOEIE

LOT 48A
HANZYL BONSMARAS



GZV 110191
2011-10-12
SP
OUD/KALW. 10/8
GEM. SI/KALW. 101/8
TKP 384



VV 050036

Ouerskap Vaar Moer

DNS

Genomies

VV 020392
OUD/KALW. 3/1
GEM. SI/KALW. 118/1
TKP -

VV 020416
OUD/KALW. 3/1
GEM. SI/KALW. 118/1
TKP -

JRB 970047
OUD/KALW. 7/6
GEM. SI/KALW. 99/4

CEF 930119
OUD/KALW. 11/9
GEM. SI/KALW. 109/7
TKP 377

VV 000393
VV 000340
OUD/KALW. 11/8
GEM. SI/KALW. 102/8

VV 990318
VV 980250
OUD/KALW. 11/8
GEM. SI/KALW. 107/7

JRB 930179
JRB 920150
OUD/KALW. 7/6
GEM. SI/KALW. 99/4

NFS 900070
CEF L 0062
OUD/KALW. 11/8
GEM. SI/KALW. 108/8

Geboortegemak Waarde 90	Speenkalf Waarde 109	Vrugbaarheids-waarde 78	Onderhouds-waarde 88	Koeiwaarde 89	Groei-waarde 106	Karkas-waarde 111
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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
89	115	99	109	94	66	102	118	114	101	112	110	114	105	107	131

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
98	99	-	-	-	-

Laaste Kalf		Miostation	
Kalf ID	GZV 210360 (F)	Q204X	Nie Getoets
Geb. dtm.	2021-12-05	NT821	Nie Getoets
Vaar ID	GZV 140154	F94L	Nie Getoets

OPMERKINGS: 5 Maande dragtig van meerbul paring

LQIX EBV Analiese: 2022-06-18

LOT 48B
HANZYL BONSMARAS



GZV 110240
2011-11-08
SP
OUD/KALW. 10/8
GEM. SI/KALW. 93/8
TKP 421



VV 050036

Ouerskap Vaar Moer

DNS

Genomies

VV 020392
OUD/KALW. 3/1
GEM. SI/KALW. 118/1
TKP -

VV 020416
OUD/KALW. 3/1
GEM. SI/KALW. 118/1
TKP -

JRB 000042
OUD/KALW. 12/10
GEM. SI/KALW. 96/10

GZV 950059
OUD/KALW. 12/6
GEM. SI/KALW. 97/6
TKP 373

VV 000393
VV 000340
OUD/KALW. 11/8
GEM. SI/KALW. 102/8

VV 990318
VV 980250
OUD/KALW. 11/8
GEM. SI/KALW. 107/7

JRB 930173
JRB 900162
OUD/KALW. 12/10
GEM. SI/KALW. 96/10

Geboortegemak Waarde 108	Speenkalf Waarde 83	Vrugbaarheids-waarde 93	Onderhouds-waarde 113	Koeiwaarde 83	Groei-waarde 86	Karkas-waarde 89
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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	93	68	111	104	80	101	97	90	88	90	84	92	89	97	126

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
93	-	96	-	-	-

Laaste Kalf		Miostation	
Kalf ID	GZV 210332 (M)	Q204X	Nie Getoets
Geb. dtm.	2021-11-13	NT821	Nie Getoets
Vaar ID	GZV 140154	F94L	Nie Getoets

OPMERKINGS: 4 Maande dragtig van meerbul paring

LQIX EBV Analiese: 2022-06-18

LOT 48C
HANZYL BONSMARAS



GZV 110241
2011-11-10
A
OUD/KALW. 10/9
GEM. SI/KALW. 93/9
TKP 370



GZV 070157

Ouerskap Vaar Moer

DNS

Genomies

GZV 030021
OUD/KALW. 15/12
GEM. SI/KALW. 106/12
TKP 382

PHR 960011
OUD/KALW. 15/12
GEM. SI/KALW. 106/12
TKP 382

JRB 970047
GZV 980027
OUD/KALW. 13/11
GEM. SI/KALW. 93/9

EI 900113
PHR 930094
OUD/KALW. 12/7
GEM. SI/KALW. 105/7

Geboortegemak Waarde 108	Speenkalf Waarde 72	Vrugbaarheids-waarde 106	Onderhouds-waarde 119	Koeiwaarde 84	Groei-waarde 89	Karkas-waarde 86
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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
111	89	53	103	108	105	97	94	93	90	86	101	96	92	89	96

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
101	-	104	-	-	-

Laaste Kalf		Miostation	
Kalf ID	GZV 210361 (M)	Q204X	Nie Getoets
Geb. dtm.	2021-12-05	NT821	Nie Getoets
Vaar ID	WVW 170017	F94L	Nie Getoets

OPMERKINGS: 5 Maande dragtig van meerbul paring

LQIX EBV Analiese: 2022-06-18

PREGNANT COWS

LOT 49

HANZYL BONSMARAS



HJS 120302

2012-09-15

A

AGE/CALV. 9/7

AVG. Wt/CALV. 99/6

ICP 394

Parentage

Sire

Dam

DNA

Genomic



HJL 080151

HJS 100223

AGE/CALV. 7/5

AVG. Wt/CALV. 104/5

ICP 362

JRB 000140

HJL 020044

AGE/CALV. 8/6

AVG. Wt/CALV. 99/5

ICP 362

ZAK 040097

HJS 010283

AGE/CALV. 11/9

AVG. Wt/CALV. 100/9

ICP 366

JRB 950035

JRB 930017

AGE/CALV. 14/10

AVG. Wt/CALV. 103/9

JJF 970046

HJL 990124

AGE/CALV. 13/8

AVG. Wt/CALV. 105/8

LAR 000017

ZAK 000048

AGE/CALV. 13/10

AVG. Wt/CALV. 108/9

HJS 970048

HJS 930197

AGE/CALV. 9/7

AVG. Wt/CALV. 103/7

Calving Ease Value

97

Weaner Calf Value

105

Fertility Value

96

Maintenance Value

81

Cow Value

98

Growth Value

104

Carcass Value

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
93	109	103	112	97	97	101	107	101	98	121	102	102	102	109	104

Wean Index

109

365D Index

96

540D Index

-

ADG Index

-

FCR Index

-

LH

-

Myostatin

Q204X

Not Tested

NT821

Not Tested

F94L

Not Tested

REMARKS: 6 Maande dragtig van meerbul paring

LOGIX

EBV Analysis: 2022-06-18

KOEIE MET KALWERS

LOT 50A
HANZYL BONSMARAS



GZV 110166
2011-10-01
SP
OUD/KALW. 10/8
GEM. SI/KALW. 92/7
TKP 407



GZV 070157

GZV 030101
OUD/KALW. 15/12
GEM. SI/KALW. 101/12
TKP 405

Ouerskap Vaar Moer

DNS

Genomies

GZV 030021
OUD/KALW. 15/12
GEM. SI/KALW. 106/12
TKP 382

PHR 960011
OUD/KALW. 15/12
GEM. SI/KALW. 106/12
TKP 382

JH 990289

RCO 950015
OUD/KALW. 11/8
GEM. SI/KALW. 99/7
TKP 419

JRB 970047
OUD/KALW. 13/11
GEM. SI/KALW. 93/9

EI 900113
PHR 930094
OUD/KALW. 12/7
GEM. SI/KALW. 105/7

JH 950247
JH 920014
OUD/KALW. 10/8
GEM. SI/KALW. 107/7

RCO 900005
RCO K 0078
OUD/KALW. 13/10
GEM. SI/KALW. 98/10

Geboortegemak Waarde
100

Speenkalf Waarde
90

Vrugbaarheids-waarde
99

Onderhouds-waarde
132

Koeiwaarde
92

Groei-waarde
95

Karkas-waarde
89

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
99	98	62	112	108	93	94	98	98	92	71	96	92	94	100	102

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
103	101	-	-	-	-

Laaste Kalf		Miostation	
Kalf ID	GZV 220003 (F)	Q204X	Nie Getoets
Geb. dtm.	2022-03-08	NT821	Nie Getoets
Vaar ID	MULTIPLE SIREs	F94L	Nie Getoets

OPMERKINGS:

LQ GIX EBV Analiese: 2022-06-18

LOT 50B
HANZYL BONSMARAS



GZV 120212
2012-11-25
SP
OUD/KALW. 9/8
GEM. SI/KALW. 92/7
TKP 391



NPT 080104

JJC 050022
OUD/KALW. 9/8
GEM. SI/KALW. 103/7
TKP 371

Ouerskap Vaar Moer

DNS

Genomies

NPT 060011

NPT 000093
OUD/KALW. 12/10
GEM. SI/KALW. 105/10
TKP 394

HDE 010056

JJC 020187
OUD/KALW. 11/9
GEM. SI/KALW. 93/9
TKP 390

NPT 020216
OUD/KALW. 9/7
GEM. SI/KALW. 104/5

VV 960318
NPT 960202
OUD/KALW. 12/10
GEM. SI/KALW. 96/10

NFS 950371
HDE 960073
OUD/KALW. 6/3
GEM. SI/KALW. 97/3

JGC 940194
JJC 980172
OUD/KALW. 8/5
GEM. SI/KALW. 110/4

Geboortegemak Waarde
106

Speenkalf Waarde
71

Vrugbaarheids-waarde
108

Onderhouds-waarde
98

Koeiwaarde
84

Groei-waarde
74

Karkas-waarde
71

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
109	83	82	73	110	101	104	79	75	85	101	86	86	77	97	103

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
110	-	101	-	-	-

Laaste Kalf		Miostation	
Kalf ID	GZV 220011 (F)	Q204X	Nie Getoets
Geb. dtm.	2022-04-19	NT821	Nie Getoets
Vaar ID	MULTIPLE SIREs	F94L	Nie Getoets

OPMERKINGS:

LQ GIX EBV Analiese: 2022-06-18

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				35	222	7.53	49.9	-	-	1.03 1.61	-0.20 -0.26	13.8 16.4	3.9 1.8	22 29	10 7	101 97	-48 -43	10.2 9.3	-3	14	103	-	99	101	7.0	109
42A	GZV 190349	F	SP	37	204	-	-	-	-	1.77	-0.52	17.1	-1.1	26	-18	75	-33	18.6	-9	6	98	-	110	101	5	103
42B	GZV 200035	F	SP	36	249	-	-	-	-	1.88	-1.09	20.9	-0.4	31	-7	149	-60	28.2	2	20	108	-	122	96	7	118
43A	GZV 190316	F	B	38	221	-	-	-	-	2.59	0.43	21.3	1.8	37	8	160	-65	21.9	8	23	107	-	114	102	3	83
43B	GZV 190458	F	B	29	231	-	-	-	-	0.60	-0.21	17.0	5.7	28	14	119	-48	13.9	-1	21	116	-	105	108	3	80
44A	GZV 190286	F	SP	29	200	-	-	-	-	1.10	-0.61	17.4	4.7	29	6	150	-65	12	5	23	100	-	102	101	5	120
44B	GZV 190308	F	SP	38	198	-	-	-	-	2.23	0.13	16.9	9.6	35	-3	130	-53	4.3	11	26	94	-	93	108	6	108
45A	GZV 190278	F	SP	37	224	-	-	-	-	3.38	0.09	28.9	9.5	49	27	186	-58	10.6	-0	39	110	-	100	105	3	105
45B	GZV 190183	F	SP	33	223	-	-	-	-	2.13	0.26	26.1	9.6	49	36	204	-68	13.6	2	38	107	-	104	103	3	102
46A	GZV 190321	F	SP	35	202	-	-	-	-	1.83	-1.08	15.6	2.7	29	3	69	-42	4.2	-15	1	98	-	93	104	9	118
46B	GZV 190306	F	SP	39	204	-	-	-	-	2.49	-0.69	14.1	3.1	23	-1	46	-33	6.6	-18	-2	97	-	96	99	6	107
47A	GZV 110045	F	SP	37	246	7.47	59.1	-	-	1.99	-0.42	13.5	0.2	20	5	31	-44	-18	-7	-3	103	-	65	102	13	118
47B	GZV 110053	F	SP	37	246	7.3	49.3	-	-	1.03	-0.43	14.1	-0.3	22	18	78	-39	.8	-4	3	103	-	88	99	9	117
47C	GZV 110099	F	SP	35	236	7.29	43.3	-	-	2.43	0.15	11.0	3.1	20	5	-7	-16	-17	-14	-2	99	-	67	99	7	115
48A	GZV 110191	F	SP	37	248	7.25	50.4	-	-	2.13	-0.19	20.8	3.7	39	24	166	-49	17.9	10	35	98	-	109	96	10	118
48B	GZV 110240	F	SP	37	238	7.25	44.1	-	-	0.22	-0.21	10.8	-5.3	22	-1	51	-21	19	-12	3	93	-	111	98	7	108
48C	GZV 110241	F	A	34	252	8.5	49.7	-	-	-0.15	0.34	9.0	-9.5	20	-5	68	-25	12.9	2	10	101	-	103	91	7	115
49	HJS 120302	F	A	30	273	-	51.6	-	-	1.78	-0.90	18.0	4.8	32	33	106	-43	19.7	3	18	109	-	112	104	5	117
50A	GZV 110166	F	SP	36	258	7.66	59	-	-	1.12	-0.28	13.0	-6.9	23	-22	89	-31	19.8	-3	4	103	-	112	101	12	110
50B	GZV 120212	F	SP	-	262	-	42.2	-	-	0.05	0.33	5.9	-1.1	9	11	-22	-15	-11.4	-11	-4	110	-	73	103	8	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-spijse vet)
365-day weight index	365D Index	365D Indeks	365-dae gewig indeks
540-day weight index	540D Index	540D Indeks	540-dae gewig indeks
Length-Height ratio	LH	LH	Lengte-Hoogte Verhouding
Actual Birth weight	Birth Wt.	Geb. gewig	Werklike Geboorte gewig
205-day Dam-age corrected weight	205d Wt.	205d gewig	205-dag Moeder-ouderdom gekorrigeerde gewig
Cow-Calf Birth Ratio	CCG	KKG	Koei-Kalf Geboorte Verhouding
Cow-Calf Wean Ratio	CCW	KKS	Koei-Kalf Speen Verhouding
Average Weaning Index	Avg. Wean Index	Gem. Spn. Indeks	Gemiddelde speen indeks
Number of Calves	Nr. Calves	Aant. Kalw.	Aantal kalwers
Reproduction Index	Repr. Index	Repr. Indeks	Reproduksie indeks
Animal sex: M - Male, F - Female	M / F	M / V	Dier geslag: M - Manlik, V - Vroulik