

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

AG GENE VEILING - VROULIK

Veilingsdatum / Auction Date:
12 September 2024

Data soos op / Data as on:
02 September 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

DEF 150029

4

2015-02-03

5

SP

6

Parentage

Sire

Dam

DNA

Genomic

DEF 100066 P

7

8

DEF 050022

9

GHI 070076 HH(c)

AGE/CALV. 14/10

AVG. Wt/CALV. 92/10

ICP 395

JKL 000077 P

12

MNO 030002

AGE/CALV. 19/10

AVG. Wt/CALV. 109/10

ICP 407

- Lot Number
- Owner of the animal
- Herd's logo (if available)
- Animal Identification Number
- Birth date
- Herd book section - NFR / PEN / F0 / A / B / SP
- Four (4) generation pedigree
- Genomic testing - it is indicated with the GT logo
- Polled Status - the status will only be printed for animals that have been tested
- Parentage Verification - a green tick (✓) indicates that the sire and/or dam has been verified via either microsatellite (DNA), or Genomic testing
- QR Code - This code can be scanned with a smart device. It redirects to the animal's information on www.SABeefBulls.com where all information for the animal is available.
- Dam information
 - Age and Number of Calvings
 - Average Wean Index and Number of Calves Weaned
 - Intercalving Period

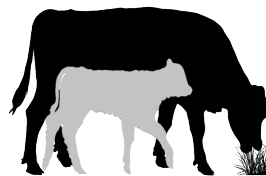
MYOSTATIN STATUS

The animal's status, if tested for myostatin variants, is indicated as follows:

- Not Tested
- 0 - Normal
- 1 - Heterozygous / Carrier of Double-Muscling gene
- 2 - Homozygous / Double-Muscled

LOGIX SELECTION VALUES

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
109	98	111	99	101	98	103
1	2	3	4	5	6	7

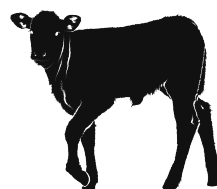


5 L♀ GIX Cow Value

Selection of:

- Fertile cows,
- with low maintenance,
- that calf easily,
- and wean heavy calves

- 1 Calving Ease Value EBVs Birth Direct & Maternal
- Calf Growth Value EBV Wean Direct
- 3 Fertility Value EBVs Cow & Heifer Fertility, EBV Longevity
- Milk Value EBV Wean Maternal
- 4 Maintenance Value EBVs Mature weight & Milk



2 L♀ GIX Weaner Calf Value

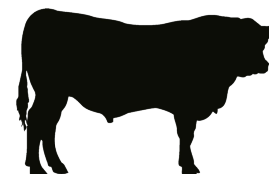
Selection of:

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



7 L♀ GIX Carcass Value

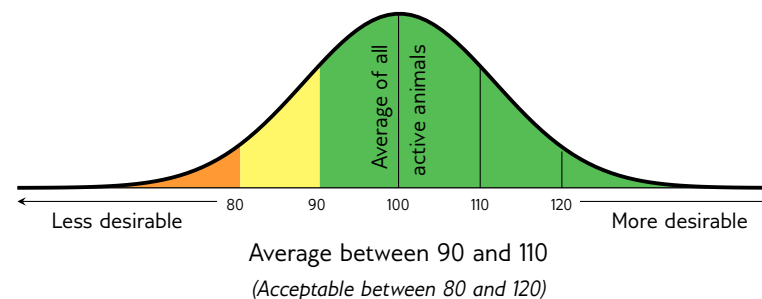
Selection for higher meat yield on carcass



6 L♀ GIX Growth Value

Selection of efficient growers on veld & in the feedlot

INTERPRETATION OF BREEDING VALUE INDICES



EXPLANATION OF BREEDING VALUES AND SELECTION VALUES

Traits				Description/Measurement	Goal	General Guidelines					
						<80	<90	90-110	>110	>120	
Selection Values	5	Cow Value	CV	Combination of Calving Ease, Calf Growth, Milk, Maintenance and Fertility Values (Rand-Value)	Profitable Cow	Loss					Profit
	1	Calving Ease Value	CEV	Risk for calving problems (calf too heavy) vs calf too small	Average birth weight	High					Low
		Calf Growth Value	CGrV	Calf's genetic ability for pre-weaning growth	Heavy weaner calf	Light					Heavy
		Milk Value	MlkV	Cow's genetic mothering and milking ability	Enough milk for the calf	Less					More
	4	Maintenance Value	MntV	Maintenance requirements of cow (cow weight and milk)	Low cow maintenance	High				*	Low
	3	Fertility Value	FertV	Fertility and retention of cows and heifers	Fertile cows	Low					High
	2	Weaner Calf Value	WnCV	Combination of calf's weight and cow's milk	Heavy weaner calves	Light					Heavy
	6	Growth Value	GV	Efficient growth on veld and in feedlot (Rand-value)	Profitable growth	Loss					Profit
	7	Carcass Value	VarcV	Meat on carcass (Weight and RTU EBVs)	More meat on the carcass	Less					More
	Production Value	PV	Combination of Cow- and Growth values (Rand-value)	Profitable animals	Loss					Profit	
Cow & Heifer	8	Birth Weight Direct	BD	Birth weight (Calf's genetic ability)	Average birth weight	Heavy					Light
		Birth Weight Maternal	BM	Birth weight (Cow's genetic ability)	Easy calving	Heavy					Light
	9	Weaning Weight Direct	WD	Weaning weight (Calf's genetic ability)	Heavy weaner calves	Light					Heavy
	10	Weaning Weight Maternal	WM	Weaning weight (Cow's genetic ability)	Good mothers	Poor					Good
		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 COWS

LOT 71 **ARTHUR DE VILLIERS & SEUN**



AG 160768
2016-11-10 SP
AGE/CALV. 7/5
AVG. Wt/CALV. 101/5
ICP 359



AG 110192

Parentage	Sire	Dam
DNA	✓	✓
Genomic		

VV 070012

AG 030031
AGE/CALV. 21/8
AVG. Wt/CALV. 99/8
ICP 475

AG 020127

AG 080742
AGE/CALV. 11/9
AVG. Wt/CALV. 96/9
ICP 408

AG 040418
AGE/CALV. 14/13
AVG. Wt/CALV. 100/13
ICP 372

VV 040046 HH(c)

AG 990142

AG 980093
AGE/CALV. 12/8
AVG. Wt/CALV. 104/8

AG 000264

AG 990119
AGE/CALV. 14/10
AVG. Wt/CALV. 101/9

AG 020251

AG 950095
AGE/CALV. 16/9
AVG. Wt/CALV. 98/9

Calving Ease Value		Weaner Calf Value		Fertility Value		Maintenance Value		Cow Value		Growth Value		Carcass Value	
81		113		120		127		117		95		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
75	117	79	122	118	113	102	114	99	109	76	86	87	90	111	106

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
101	103	104	-	-	-

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-08-19

LOT 72 **ARTHUR DE VILLIERS & SEUN**



AG 170411
2017-10-10 SP
AGE/CALV. 6/3
AVG. Wt/CALV. 99/3
ICP 425



AG 130080

Parentage	Sire	Dam
DNA	✓	✓
Genomic		

AG 100163

AG 080194
AGE/CALV. 8/4
AVG. Wt/CALV. 99/3
ICP 476

AG 070138

AG 130239
AGE/CALV. 4/2
AVG. Wt/CALV. 101/2
ICP 420

AG 030193
AGE/CALV. 16/12
AVG. Wt/CALV. 98/11
ICP 390

AG 060027

AG 070467
AGE/CALV. 12/8
AVG. Wt/CALV. 104/8

AG 020251

AG 030408
AGE/CALV. 7/5
AVG. Wt/CALV. 106/4

AG 010258

AG 980250
AGE/CALV. 15/11
AVG. Wt/CALV. 106/10

RCO 980035

AG 920227
AGE/CALV. 15/9
AVG. Wt/CALV. 98/9

Calving Ease Value		Weaner Calf Value		Fertility Value		Maintenance Value		Cow Value		Growth Value		Carcass Value	
99		99		70		132		85		89		84	

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
99	93	96	89	74	68	115	93	90	97	68	71	77	88	97	84

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
98	94	100	-	-	-

Myostatin	
Q204X	1
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-08-19

LOT 73 **ARTHUR DE VILLIERS & SEUN**



AG 190867
2019-11-02 SP
AGE/CALV. 4/3
AVG. Wt/CALV. 99/3
ICP 360



AG 150523
AGE/CALV. 8/7
AVG. Wt/CALV. 102/5
ICP 388

Parentage	Sire	Dam
DNA	✓	✓
Genomic		

JG 080024

JG 080135
AGE/CALV. 7/5
AVG. Wt/CALV. 100/4
ICP 375

HCO 110045

AG 060625
AGE/CALV. 13/11
AVG. Wt/CALV. 104/10
ICP 399

JG 130632 HH(c)

FCT 030113

JG 050338
AGE/CALV. 8/5
AVG. Wt/CALV. 103/5

WAT 010039

JG 020100
AGE/CALV. 13/9
AVG. Wt/CALV. 106/9

AG 040289

T 030050
AGE/CALV. 8/5
AVG. Wt/CALV. 107/4

AG 020042

AG 950506
AGE/CALV. 14/5
AVG. Wt/CALV. 103/5

Calving Ease Value		Weaner Calf Value		Fertility Value		Maintenance Value		Cow Value		Growth Value		Carcass Value	
100		90		116		114		104		87		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
97	89	96	97	116	111	102	83	96	105	88	92	89	94	107	98

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
105	112	-	-	-	-

Myostatin	
Q204X	0
NT821	Not Tested
F94L	Not Tested

REMARKS:

LOGIX EBV Analysis: 2024-08-19

DRAGTIGE KOEIE

LOT 74 ARTHUR DE VILLIERS & SEUN



AG 190763
2019-10-25
SP
OUD/KALW. 4/2
GEM. SI/KALW. 99/2
TKP 388

Ouerskap	Vaar	Moer
DNS	✓	✓
Genomies		

CEF 150479



AG 150368
OUD/KALW. 8/7
GEM. SI/KALW. 99/6
TKP 387

CEF 100304 HH(c)

CEF 060200
OUD/KALW. 12/8
GEM. SI/KALW. 110/8
TKP 408

AG 120219

AG 120407
OUD/KALW. 11/9
GEM. SI/KALW. 98/9
TKP 369

CEF 080025

CEF 070151
OUD/KALW. 15/13
GEM. SI/KALW. 101/12

CEF 010375

CEF 970076
OUD/KALW. 11/9
GEM. SI/KALW. 100/9

AG 070176

AG 080724
OUD/KALW. 10/7
GEM. SI/KALW. 104/5

PAD 070100

AG 030202
OUD/KALW. 9/7
GEM. SI/KALW. 97/7

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
101	92	95	100	91	108	102

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
101	95	96	79	100	91	100	99	110	111	98	107	101	97	100	76

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
90	97	-	-	-	-

Miostatien	
Q204X	1
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-08-19

LOT 75 ARTHUR DE VILLIERS & SEUN



AG 180289
2018-09-26
SP
OUD/KALW. 5/3
GEM. SI/KALW. 100/4
TKP 470

Ouerskap	Vaar	Moer
DNS	✓	✓
Genomies		

BBP 130257



AG 080014
OUD/KALW. 14/13
GEM. SI/KALW. 105/13
TKP 365

WBB 060002

CRV 110122
OUD/KALW. 13/9
GEM. SI/KALW. 102/9
TKP 426

AG 040310

AG 010016
OUD/KALW. 13/10
GEM. SI/KALW. 100/10
TKP 392

LAR 010176

AG 020103
OUD/KALW. 10/7
GEM. SI/KALW. 105/6

WBB 060002

HJB 990288
OUD/KALW. 12/9
GEM. SI/KALW. 106/7

AG 020251

AG 930063
OUD/KALW. 19/14
GEM. SI/KALW. 104/13

AG 960059

AG 920206
OUD/KALW. 17/14
GEM. SI/KALW. 99/14

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
93	106	117	109	117	103	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
95	99	118	107	118	105	114	95	106	105	91	108	106	109	81	103

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
113	107	-	-	-	-

Miostatien	
Q204X	0
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-08-19

LOT 76 ARTHUR DE VILLIERS & SEUN



AG 150228
2015-04-26
SP
OUD/KALW. 9/6
GEM. SI/KALW. 107/6
TKP 412

Ouerskap	Vaar	Moer
DNS	✓	✓
Genomies		

TOR 090196



VV 090273
OUD/KALW. 13/9
GEM. SI/KALW. 100/8
TKP 463

TOR 050162

TOR 050224
OUD/KALW. 4/2
GEM. SI/KALW. 100/2
TKP 379

VV 050378 P

BG 000058
OUD/KALW. 16/13
GEM. SI/KALW. 100/15
TKP 415

HTC 990018

RAI 000006
OUD/KALW. 8/7
GEM. SI/KALW. 102/7

AG 010051

RAI 010045
OUD/KALW. 4/2
GEM. SI/KALW. 105/2

VV 020299

VV 990390
OUD/KALW. 13/11
GEM. SI/KALW. 106/11

EI 900081

BG 940065
OUD/KALW. 8/6
GEM. SI/KALW. 107/6

Geboortegemak Waarde	Speenkalf Waarde	Vrugbaarheids-waarde	Onderhouds-waarde	Koeiwaarde	Groei-waarde	Karkas-waarde
101	107	72	114	91	95	96

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	97	110	134	61	98	91	92	94	98	88	102	96	88	120	110

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
101	116	104	-	-	-

Miostatien	
Q204X	0
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-08-19

Page 7

DRAGTIGE KOEIE

LOT 80 ARTHUR DE VILLIERS & SEUN



AG 190219

2019-08-03
SP

OULD/KALW. 5/3
GEM. SI/KALW. 103/3
TKP 372

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies

CEF 150479



AG 150160

OULD/KALW. 8/5
GEM. SI/KALW. 96/3
TKP 387

CEF 100304 HH(c)

CEF 060200

OULD/KALW. 12/8
GEM. SI/KALW. 110/8
TKP 408

TOR 050216

AG 050203

OULD/KALW. 13/11
GEM. SI/KALW. 103/11
TKP 381

CEF 080025

CEF 070151

OULD/KALW. 15/13
GEM. SI/KALW. 101/12

CEF 010375

CEF 970076

OULD/KALW. 11/9
GEM. SI/KALW. 100/9

AG 010051

RAI 020013

OULD/KALW. 3/2
GEM. SI/KALW. 110/2

AG 010152 HH(c)

AG 030021

OULD/KALW. 4/2
GEM. SI/KALW. 105/2

Geboortegemak
Waarde
112

Speenkalv
Waarde
107

Vrugbaarheids-
waarde
106

Onderhouds-
waarde
116

Koeiwaarde
113

Groei-
waarde
110

Karkas-
waarde
104

Kalf en Moeder			Vrugbaarheid				Na-Speen Groei			Raam			Karkas		
Geb. Dir.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lankl.	Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
108	97	102	84	111	100	96	92	110	114	86	104	103	105	96	80

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
95	101	-	-	-	-

Miostation	
Q204X	0
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2024-08-19

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				33	221	6.55	38.9	-	-	1.07 1.15	-0.25 -0.49	15.0 13.1	3.8 4.5	24 24	9 -6	110 111	-48 -57	13.4 13.8	- -4	18.0 10	99	-	101	100	7.0	107
71	AG 160768	F	SP	40	204	8.16	40.1	-	-	3.79	-1.24	22.9	-2.3	39.3	-18.0	104	-62	26.9	-11	4	101	-	122	96	9	111
72	AG 170411	F	SP	36	219	-	-	-	-	1.22	-0.25	11.6	2.6	22.3	-26.7	61	-42	6.7	-23	-8	98	-	89	101	2	98
73	AG 190867	F	SP	33	235	7.42	31.2	-	-	1.36	-0.76	10.0	2.7	14.2	-4.3	90	-56	11.3	-7	6	105	-	97	102	7	115
74	AG 190763	F	SP	34	207	6.8	29.7	-	-	1.00	-0.37	12.6	2.7	25.8	6.8	158	-66	.3	5	20	90	-	79	99	7	114
75	AG 180289	F	SP	34	268	6.8	-	-	-	1.63	0.15	14.3	9.1	23.4	-0.8	138	-56	17.5	6	25	113	-	107	105	13	119
76	AG 150228	F	SP	34	190	6.3	47.7	-	-	1.24	-0.63	13.6	6.7	22.0	-4.8	83	-44	34	2	14	101	-	134	100	9	94
77	AG 170244	F	SP	-	214	-	43.9	-	-	2.33	-0.37	14.3	7.5	30.9	18.5	107	-58	13.6	-3	11	96	-	100	98	7	108
78	AG 190238	F	SP	26	217	5.78	40.3	-	-	-0.48	-0.18	7.2	6.8	18.2	-8.3	92	-64	10.7	-11	-6	93	-	96	96	5	106
79	AG 190350	F	SP	28	225	5.6	39.1	-	-	-0.81	-0.33	11.0	5.3	23.2	-14.1	122	-53	13	-1	14	100	-	99	105	7	111
80	AG 190219	F	SP	30	230	5.56	-	-	-	0.19	-0.94	13.5	4.4	21.5	-6.3	159	-70	3.5	3	21	95	-	84	96	5	97

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