

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

FRONTIER BONSMARA VROULIK

Veilingsdatum / Auction Date:
21 August 2024

Data soos op / Data as on:
26 July 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

7 DEF 050022

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

JKL 000077 P

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

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

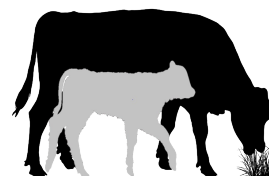
MYOSTATIN STATUS

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

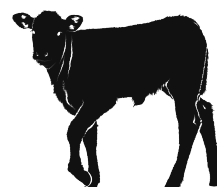


5 L♀ GIX Cow Value

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

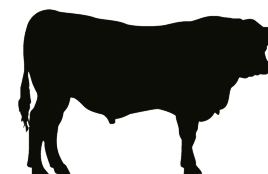
Selection of:

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



7 L♀ GIX Carcass Value

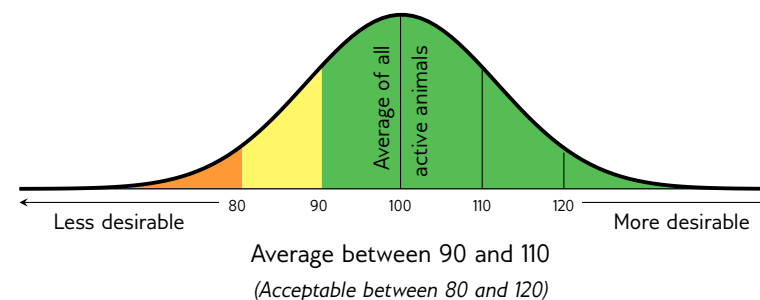
Selection for higher meat yield on carcass



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	
	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 81 VAN KERKEN BONSMARA

AVK 210172
2021-09-20
SP

Parentage Sire Dam

DNA

Genomic



KHB 170212

AVK 170182
AGE/CALV. 6/4
AVG. Wt/CALV. 100/4
ICP 367

PHR 110150

KHB 130068
AGE/CALV. 11/9
AVG. Wt/CALV. 106/8
ICP 365

KVB 140118

BP 140011
AGE/CALV. 10/8
AVG. Wt/CALV. 102/8
ICP 370

FCT 050127

PHR 070246
AGE/CALV. 8/4
AVG. Wt/CALV. 104/4

KHB 080180

RCO 010041
AGE/CALV. 16/14
AVG. Wt/CALV. 97/14

KVB 080103

KVB 100215
AGE/CALV. 4/2
AVG. Wt/CALV. 107/2

WCS 060011

BP 030039
AGE/CALV. 12/9
AVG. Wt/CALV. 105/8

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
122	91	95	109	98	82	83

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
115	78	111	82	92	99	106	82	86	90	91	86	84	89	96	100

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
93	97	101	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 6.5 Maande dragtig van GJN 20-435

LOGIX EBV Analysis: 2024-07-19

LOT 82 VAN KERKEN BONSMARA

AVK 210133
2021-09-09
SP

Parentage Sire Dam

DNA

Genomic



DAJ 180048

AVK 180079
AGE/CALV. 5/3
AVG. Wt/CALV. 103/3
ICP 358

LAR 120230

DAJ 140087
AGE/CALV. 10/7
AVG. Wt/CALV. 98/7
ICP 400

NFS 150080

AVK 110210
AGE/CALV. 11/8
AVG. Wt/CALV. 104/8
ICP 371

MBT 080098

LAR 010345
AGE/CALV. 16/13
AVG. Wt/CALV. 97/13

DAJ 110073

DAJ 120016
AGE/CALV. 9/7
AVG. Wt/CALV. 98/7

FDS 100119

ZVJ 110143
AGE/CALV. 12/10
AVG. Wt/CALV. 107/10

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
99	103	106	89	103	110	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
95	107	97	116	100	105	111	105	114	116	111	94	101	113	96	97

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
105	95	99	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 6.5 Maande dragtig van GJN 20-435

LOGIX EBV Analysis: 2024-07-19

LOT 83 VAN KERKEN BONSMARA

AVK 210229
2021-10-30
B

Parentage Sire Dam

DNA

Genomic



BP 140025

AVK 090204
AGE/CALV. 12/8
AVG. Wt/CALV. 106/7
ICP 365

WCS 060011

BP 080032
AGE/CALV. 13/11
AVG. Wt/CALV. 98/9
ICP 384

BHE 020114

WCS 030033
AGE/CALV. 13/10
AVG. Wt/CALV. 103/10

LAR 990404

BP 030037
AGE/CALV. 12/9
AVG. Wt/CALV. 99/9

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
101	121	112	110	122	95	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
96	116	96	91	100	120	104	109	97	97	91	89	98	99	92	101

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
118	103	98	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 6.5 Maande dragtig van GJN 20-435

LOGIX EBV Analysis: 2024-07-19

DRAGTIGE VERSE

LOT 84 VAN KERKEN BONSMARA

AVK 210175
2021-09-21
SP

Querskap Vaar Moer
DNS
Genomies



KHB 170212
AVK 140250
OUD/KALW. 8/6
GEM. SI/KALW. 99/5
TKP 371

PHR 110150
KHB 130068
OUD/KALW. 11/9
GEM. SI/KALW. 106/8
TKP 365
GCD 100122
AVK 110236
OUD/KALW. 7/3
GEM. SI/KALW. 111/1
TKP 360

FCT 050127
PHR 070246
OUD/KALW. 8/4
GEM. SI/KALW. 104/4
KHB 080180
RCO 010041
OUD/KALW. 16/14
GEM. SI/KALW. 97/14
DAJ 050055
GCD 050009
OUD/KALW. 13/10
GEM. SI/KALW. 104/9

Geboortegemak Waarde
120

SpeenkalF Waarde
96

Vrugbaarheids-waarde
96

Onderhouds-waarde
110

Koeiwaarde
100

Groei-waarde
79

Karkas-waarde
80

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
113	84	106	82	93	104	96	83	81	86	91	91	87	89	89	93

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
93	96	91	-	-	-

Miostation	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 7.5 Maande dragtig van KVB 18-083

LOGIX EBV Analise: 2024-07-19

DRAGTIGE KOEIE

LOT 85 VAN KERKEN BONSMARA

AVK 200166
2020-10-21
B
OUD/KALW. 3/1
GEM. SI/KALW. 95/1
TKP -

Querskap Vaar Moer
DNS
Genomies



KVB 140118
AVK 130078
OUD/KALW. 10/8
GEM. SI/KALW. 104/8
TKP 389

KVB 080103
KVB 100215
OUD/KALW. 4/2
GEM. SI/KALW. 107/2
TKP 425
KVB 010002
OUD/KALW. 11/8
GEM. SI/KALW. 103/7

EI 980080
KVB 990018
OUD/KALW. 10/8
GEM. SI/KALW. 109/8
KVB 070086
KVB 010002
OUD/KALW. 11/8
GEM. SI/KALW. 103/7

Geboortegemak Waarde
90

SpeenkalF Waarde
105

Vrugbaarheids-waarde
120

Onderhouds-waarde
89

Koeiwaarde
112

Groei-waarde
107

Karkas-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
88	109	106	101	127	101	109	112	107	99	111	100	106	102	91	97

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
107	121	126	-	-	-

Miostation	
Q204X	Nie Getoets
NT821	Nie Getoets
F94L	Nie Getoets

OPMERKINGS: 4 Maande dragtig van AVK 20-100

LOGIX EBV Analise: 2024-07-19

LOT 86 VAN KERKEN BONSMARA

AVK 200135
2020-09-09
SP
OUD/KALW. 3/2
GEM. SI/KALW. 94/1
TKP 369

Querskap Vaar Moer
DNS
Genomies



DAJ 150072
AVK 160076
OUD/KALW. 8/5
GEM. SI/KALW. 101/5
TKP 430

TOR 070049
DAJ 120145
OUD/KALW. 11/9
GEM. SI/KALW. 101/9
TKP 369
TOR 120145
AVK 130015
OUD/KALW. 5/3
GEM. SI/KALW. 104/2
TKP 405

FCT 000065
RAI 000032
OUD/KALW. 7/6
GEM. SI/KALW. 103/6
NPT 090115
DAJ 050105
OUD/KALW. 10/8
GEM. SI/KALW. 102/8
LAR 070234
TOR 090118
OUD/KALW. 5/3
GEM. SI/KALW. 110/3

Geboortegemak Waarde
104

SpeenkalF Waarde
105

Vrugbaarheids-waarde
100

Onderhouds-waarde
95

Koeiwaarde
104

Groei-waarde
99

Karkas-waarde
98

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	99	112	103	103	89	113	106	98	89	103	94	102	98	95	92

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
101	113	114	-	-	-

Laaste Kalf		Miostation	
Kalf ID	AVK 240046 (M)	Q204X	Nie Getoets
Geb. dtm.	2024-02-25	NT821	Nie Getoets
Vaar ID	VV 160038	F94L	Nie Getoets

OPMERKINGS: 3 Maande dragtig van MS: KVB 18-083, AVK 22-036 of AVK 22-070

LOGIX EBV Analise: 2024-07-19

21 August 2024

PREGNANT COWS

LOT 87
VAN KERKEN BONSMARA

AVK 200043
2020-03-05
SP
AGE/CALV. 4/2
AVG. Wt/CALV. 102/2
ICP 390

Parentage Sire Dam
DNA
Genomic

DAJ 150072



TOR 070049

DAJ 120145
AGE/CALV. 11/9
AVG. Wt/CALV. 101/9
ICP 369

GCD 120148

BP 080031
AGE/CALV. 13/10
AVG. Wt/CALV. 106/9
ICP 429

FCT 000065

RAI 000032
AGE/CALV. 7/6
AVG. Wt/CALV. 103/6

NPT 090115

DAJ 050105
AGE/CALV. 10/8
AVG. Wt/CALV. 102/8

GCD 090112

GCD 010038
AGE/CALV. 15/11
AVG. Wt/CALV. 102/10

CCV 050080

BP 040023
AGE/CALV. 5/3
AVG. Wt/CALV. 103/3

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
83	99	89	93	89	97	96

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
79	98	120	100	92	83	108	99	98	96	104	93	99	102	94	97

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
109	107	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 3 Maande dragtig van MS: KVB 18-083, AVK 22-036 of AVK 22-070

LOGIX
EBV Analysis: 2024-07-19

LOT 88
VAN KERKEN BONSMARA

AVK 200118
2020-08-25
B
AGE/CALV. 3/1
AVG. Wt/CALV. 98/1
ICP -

Parentage Sire Dam
DNA
Genomic

BP 140025



WCS 060011

BP 080032
AGE/CALV. 13/11
AVG. Wt/CALV. 98/9
ICP 384

BHE 020114

WCS 030033
AGE/CALV. 13/10
AVG. Wt/CALV. 103/10

LAR 990404

BP 030037
AGE/CALV. 12/9
AVG. Wt/CALV. 99/9

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
115	114	100	125	114	103	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
109	105	86	92	88	112	102	100	100	94	78	90	98	99	90	100

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
101	-	90	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 3 Maande dragtig van MS: KVB 18-083, AVK 22-036 of AVK 22-070

LOGIX
EBV Analysis: 2024-07-19

LOT 89
VAN KERKEN BONSMARA

AVK 210061
2021-03-10
SP
AGE/CALV. 3/1
AVG. Wt/CALV. 93/1
ICP -

Parentage Sire Dam
DNA
Genomic

DAJ 110073



DAJ 090034

DAJ 080125
AGE/CALV. 7/5
AVG. Wt/CALV. 99/5
ICP 373

KVB 140118

AVK 070010
AGE/CALV. 11/4
AVG. Wt/CALV. 93/4
ICP 376

CEF 990287

DAJ 050125
AGE/CALV. 10/8
AVG. Wt/CALV. 107/7

JRP 040035

DAJ 030070
AGE/CALV. 12/10
AVG. Wt/CALV. 98/10

KVB 080103

KVB 100215
AGE/CALV. 4/2
AVG. Wt/CALV. 107/2

Calving Ease Value	Weaner Calf Value	Fertility Value	Maintenance Value	Cow Value	Growth Value	Carcass Value
135	89	90	139	97	90	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
130	77	79	91	88	93	106	84	94	91	59	81	79	94	98	92

Wean Index	365D Index	540D Index	ADG Index	FCR Index	LH
95	91	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 3 Maande dragtig van MS: KVB 18-083, AVK 22-036 of AVK 22-070

LOGIX
EBV Analysis: 2024-07-19

DRAGTIGE KOEIE

LOT 90

VAN KERKEN BONSMARA

AVK 200152

2020-10-08
SPOUD/KALW. 3/1
GEM. SI/KALW. 94/1
TKP -

Ouerskap Vaar Moer

DNS



Genomies

DAJ 110073



AVK 170224

OUD/KALW. 6/2
GEM. SI/KALW. 98/2
TKP 401

DAJ 090034

DAJ 080125

OUD/KALW. 7/5
GEM. SI/KALW. 99/5
TKP 373

BP 130061

AVK 120064

OUD/KALW. 11/8
GEM. SI/KALW. 101/8
TKP 409

CEF 990287

DAJ 050125

OUD/KALW. 10/8
GEM. SI/KALW. 107/7

JRP 040035

DAJ 030070

OUD/KALW. 12/10
GEM. SI/KALW. 98/10

LAR 990404

BP 060006

OUD/KALW. 9/6
GEM. SI/KALW. 102/5Geboortegemak
Waarde
133Speenkalf
Waarde
87Vrugbaarheids-
waarde
87Onderhouds-
waarde
127Koeiwaarde
92Groei-
waarde
87Karkas-
waarde
86

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
134	76	86	92	88	90	103	85	93	90	76	87	85	94	99	94

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	LH
95	91	94	-	-	-

Miostatien

Q204X Nie Getoets

NT821 Nie Getoets

F94L Nie Getoets

OPMERKINGS: 3.5 Maande dragtig van MS: KVB 18-083, AVK 22-036 of AVK 22-070

LOGIX EBV Analise: 2024-07-19

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	230	-	40.4	-	-	1.08 0.46	-0.25 -1.29	14.9 12.6	3.8 3.8	24 26	9 -0	111 95	-48 -39	13.4 10.4	- -8	18.0 12	102	-	95	101	5.0	104
81	AVK 210172	F	SP	26	220	-	32.9	-	-	-0.59	-1.57	4.9	7.0	15.2	-0.7	41	-31	2.5	-12	0	93	-	82	100	4	108
82	AVK 210133	F	SP	36	258	-	45.3	-	-	1.64	-0.91	18.1	3.0	33.0	21.8	177	-72	23.2	-5	19	105	-	116	103	3	104
83	AVK 210229	F	B	38	280	-	38	-	-	1.51	-1.05	22.1	2.5	35.0	-0.6	95	-42	8.1	-9	16	118	-	91	106	8	116
84	AVK 210175	F	SP	32	226	-	34.8	-	-	-0.34	-1.40	7.8	5.6	15.4	-0.7	19	-25	2.5	-8	4	93	-	82	99	6	108
85	AVK 200166	F	B	41	242	-	45.5	-	-	2.45	-0.75	18.9	5.4	38.8	20.9	143	-45	14	0	26	107	-	101	104	8	111
86	AVK 200135	F	SP	34	239	-	41.2	-	-	1.39	-1.54	14.6	7.2	34.0	12.5	103	-30	15.3	-5	20	101	-	103	101	5	105
87	AVK 200043	F	SP	43	222	-	49.5	-	-	3.37	-0.88	14.0	9.5	27.5	13.7	99	-42	13.4	-6	17	109	-	100	108	5	92
88	AVK 200118	F	B	34	221	-	41.1	-	-	0.06	-1.29	17.2	-0.2	28.5	-16.0	111	-38	8.7	-8	16	101	-	92	95	7	118
89	AVK 210061	F	SP	25	189	-	43.5	-	-	-2.25	-1.87	4.5	-2.3	17.2	-36.8	83	-33	7.8	-15	-5	95	-	91	95	4	111
90	AVK 200152	F	SP	21	200	-	31.8	-	-	-2.67	-1.67	4.2	-0.2	17.2	-18.2	76	-31	8.2	-10	2	95	-	92	98	2	70

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