

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

ALPHA BONSMARA GROEP

Veilingsdatum / Auction Date:
05 October 2024

Data soos op / Data as on:
25 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

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

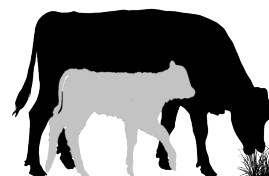
MYOSTATIN STATUS

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

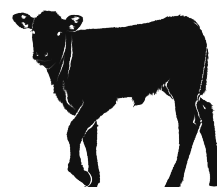


5 L♀ GIX Cow Value

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

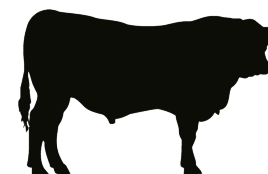
Selection of:

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



7 L♀ GIX Carcass Value

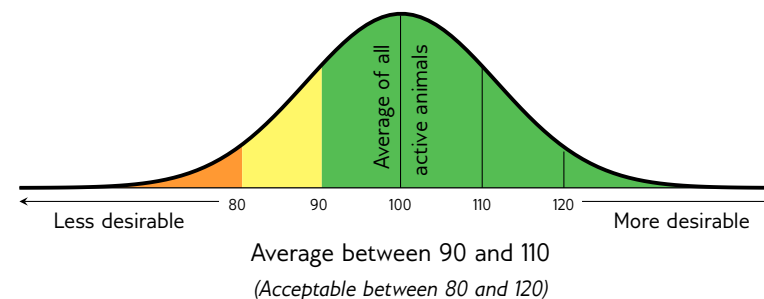
Selection for higher meat yield on carcass



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

BULLS

LOT 1 **BOTSWANA BONSMARA STUD**

GHS 200084
2020-12-28
B

Parentage Sire Dam

DNA ✓ ✓

Genomic

OLI 130254



GHS 120131
AGE/CALV. 11/8
AVG. Wt/CALV. 99/6
ICP 423

JRB 100004

JRB 020223
AGE/CALV. 11/8
AVG. Wt/CALV. 91/7

LES 040017

BBN 030046
AGE/CALV. 15/13
AVG. Wt/CALV. 108/11

HTC 990018

JRB 010032
AGE/CALV. 10/7
AVG. Wt/CALV. 103/6

JRB 050025

GHS 060207
AGE/CALV. 7/1
AVG. Wt/CALV. 94/1
ICP -

JRB 040008

Calving Ease Value 105

Weaner Calf Value 93

Fertility Value 101

Maintenance Value 117

Cow Value 100

Growth Value 97

Carcass Value 91

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
102	85	107	103	98	102	104	97	96	87	85	99	94	90	95	98

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
95	97	91	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 1982 0106

LOGIX EBV Analysis: 2024-09-22

LOT 2 **PC BONSMARAS**

PCD 200138
2020-11-12
SP

Parentage Sire Dam

DNA ✓

Genomic

PCD 180062



PCD 160176
AGE/CALV. 7/5
AVG. Wt/CALV. 102/5
ICP 371

TMB 130084

CEP 030351

HJS 000223
AGE/CALV. 17/14
AVG. Wt/CALV. 107/12

BEI 080144

PCD 060155
AGE/CALV. 9/4
AVG. Wt/CALV. 104/4

BEI 040155

BEI 010040
AGE/CALV. 7/5
AVG. Wt/CALV. 103/4

TBR 060599

PCD 080061
AGE/CALV. 6/4
AVG. Wt/CALV. 107/3

PCD 140265
AGE/CALV. 9/7
AVG. Wt/CALV. 100/7
ICP 363

BEI 080137

PCD 120200
AGE/CALV. 11/8
AVG. Wt/CALV. 98/8
ICP 364

Calving Ease Value 109

Weaner Calf Value 111

Fertility Value 117

Maintenance Value 103

Cow Value 123

Growth Value 109

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
109	100	116	89	117	112	100	109	109	106	95	108	115	105	89	92

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
97	-	-	103	-	346	1.26

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 1777 2493

LOGIX EBV Analysis: 2024-09-22

LOT 3 **BOTSWANA BONSMARA STUD**

GHS 210130
2021-12-28
B

Parentage Sire Dam

DNA ✓

Genomic

OUH 160021



GHS 100150
AGE/CALV. 12/8
AVG. Wt/CALV. 107/7
ICP 451

OUH 130042

OUH 100028

OUH 100080
AGE/CALV. 7/5
AVG. Wt/CALV. 100/5

JDB 050037

VDL 050009
AGE/CALV. 13/10
AVG. Wt/CALV. 102/8

OUH 130103
AGE/CALV. 4/2
AVG. Wt/CALV. 104/2
ICP 544

MULTIPLE SIRES

GHS 060070
AGE/CALV. 5/2
AVG. Wt/CALV. 101/2
ICP 564

Calving Ease Value 99

Weaner Calf Value 98

Fertility Value 103

Maintenance Value 99

Cow Value 100

Growth Value -

Carcass Value 90

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
101	100	101	93	106	102	100	96	89	88	99	95	97	97	94	104

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
126	126	109	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 1982 0142

LOGIX EBV Analysis: 2024-09-22

BULLE

LOT 4 *PC BONSMARAS*

PCD 180039
2018-09-15
SP

Ouerskap Vaar Moer

DNS ✓

Genomies

JDB 090059

PCD 140028
OUD/KALW. 10/7
GEM. SI/KALW. 102/6
TKP 416

JDB 040034
OUD/KALW. 11/8
GEM. SI/KALW. 102/8
TKP 459

BBM 080100

PCD 110121
OUD/KALW. 13/9
GEM. SI/KALW. 103/7
TKP 394

AG 020251

AG 980338

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

JDB 010007

JDB 010040
OUD/KALW. 13/10
GEM. SI/KALW. 94/10

BBM 030095

BBM 040057
OUD/KALW. 18/14
GEM. SI/KALW. 106/15

JJ 050056

PCD 060078
OUD/KALW. 8/4
GEM. SI/KALW. 102/3

Geboortegemak Waarde 84	Speenkalv Waarde 116	Vrugbaarheids-waarde 101	Onderhouds-waarde 91	Koeiwaarde 109	Groei-waarde 106	Karkas-waarde 116
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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
86	115	116	103	110	89	104	108	106	110	107	123	128	119	81	104

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
106	-	-	99	-	313	1.26

Miostatien		
Q204X	Nie Getoets	
NT821	Nie Getoets	
F94L	Nie Getoets	

OPMERKINGS: 1485 7915

LOGIX EBV Analise: 2024-09-22

LOT 5 *BOTSWANA BONSMARA STUD*

GHS 200034
2020-10-25
SP

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies

OLI 130254

GHS 160093
OUD/KALW. 5/3
GEM. SI/KALW. 100/3
TKP 512

BBN 080112
OUD/KALW. 13/12
GEM. SI/KALW. 106/11
TKP 357

OLI 120411

GHS 110135
OUD/KALW. 12/8
GEM. SI/KALW. 101/5
TKP 444

JRB 100004

JRB 040008

JRB 020223
OUD/KALW. 11/8
GEM. SI/KALW. 91/7

LES 040017

BBN 030046
OUD/KALW. 15/13
GEM. SI/KALW. 108/11

JRB 070013

BBN 050133
OUD/KALW. 9/7
GEM. SI/KALW. 95/7

BBM 070043

GHS 080087
OUD/KALW. 13/9
GEM. SI/KALW. 107/9

Geboortegemak Waarde 100	Speenkalv Waarde 97	Vrugbaarheids-waarde 102	Onderhouds-waarde 112	Koeiwaarde 101	Groei-waarde 95	Karkas-waarde 93
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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
101	93	103	107	104	99	101	104	95	84	89	99	98	95	101	101

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
101	116	110	-	-	-	-

Miostatien		
Q204X	Nie Getoets	
NT821	Nie Getoets	
F94L	Nie Getoets	

OPMERKINGS: 1864 1613

LOGIX EBV Analise: 2024-09-22

LOT 6 *BOTSWANA BONSMARA STUD*

GHS 210030
2021-10-08
SP

Ouerskap Vaar Moer

DNS ✓

Genomies

WWP 150184

GHS 180029
OUD/KALW. 6/2
GEM. SI/KALW. 100/2
TKP 387

WWP 130003
OUD/KALW. 9/8
GEM. SI/KALW. 101/8
TKP 363

LFR 140104

GHS 150118
OUD/KALW. 8/5
GEM. SI/KALW. 97/4
TKP 469

BBM 110069

BBM 070063

JRB 030026
OUD/KALW. 18/15
GEM. SI/KALW. 109/14

PLB 080140

WWP 080034
OUD/KALW. 5/2
GEM. SI/KALW. 105/2

HJL 070124

LFR 110015
OUD/KALW. 13/11
GEM. SI/KALW. 107/10

JRB 060096

GHS 090104
OUD/KALW. 13/9
GEM. SI/KALW. 94/7

Geboortegemak Waarde 108	Speenkalv Waarde 100	Vrugbaarheids-waarde 103	Onderhouds-waarde 106	Koeiwaarde 105	Groei-waarde 96	Karkas-waarde 98
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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
110	94	105	112	104	98	106	91	99	96	93	94	92	104	110	108

Spn. Indeks	365D Indeks	540D Indeks	GDT Indeks	VOV Indeks	Skrotum	LH
100	100	109	-	-	-	-

Miostatien		
Q204X	Nie Getoets	
NT821	Nie Getoets	
F94L	Nie Getoets	

OPMERKINGS: 1992 7501

LOGIX EBV Analise: 2024-09-22

BULLS

LOT 7

BOTSWANA BONSMARA STUD

GHS 210096
2021-11-05
SP

Parentage Sire Dam

DNA ✓

Genomic

WWP 140129



GHS 110135
AGE/CALV. 12/8
AVG. W/I/CALV. 101/5
ICP 444

BBM 100026

JMP 110197
AGE/CALV. 6/4
AVG. W/I/CALV. 102/4
ICP 426

BBM 070043

GHS 080087
AGE/CALV. 13/9
AVG. W/I/CALV. 107/9
ICP 454

JRB 010075

JRB 030026
AGE/CALV. 18/15
AVG. W/I/CALV. 109/14

JMP 070232

JMP 050115 P
AGE/CALV. 13/10
AVG. W/I/CALV. 106/10

JRB 000116

BBM 030082
AGE/CALV. 11/8
AVG. W/I/CALV. 99/7

JRB 040024

GHS 050054
AGE/CALV. 9/4
AVG. W/I/CALV. 104/4

Calving Ease
Value
79

Weaner Calf
Value
99

Fertility
Value
113

Maintenance
Value
100

Cow Value
103

Growth
Value
102

Carcass
Value
108

Calf and Mother			Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
84	109	97	106	115	104	106	108	102	93	98	103	103	102	130	107

Wean Index	365D Index	540D Index	ADG Index	FCR Index	Scrotum	LH
107	128	110	-	-	-	-

Myostatin	
Q204X	Not Tested
NT821	Not Tested
F94L	Not Tested

REMARKS: 1982 0106

LOGIX EBV Analysis: 2024-09-22

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				37	258	8.26	52.1	1.26	330	1.07 1.18	-0.25 -0.07	15.0 14.8	3.8 5.6	24 29	9 4	111 108	-48 -39	13.4 14.5	- 2	18.0 23	105	101	102	102	6.0	98
1	GHS 200084	M	B	38	199	-	50.8	-	-	0.88	-0.84	8.1	5.8	26.1	-7.8	93	-27	15.4	-1	12	95	-	103	99	8	100
2	PCD 200138	M	SP	34	246	8.37	53.3	1.26	346	0.07	-0.20	15.0	8.5	35.3	3.2	154	-58	7	6	35	97	103	89	102	5	108
3	GHS 210130	M	B	36	309	9.3	56	-	-	1.00	-0.03	14.8	4.0	24.8	8.2	56	-29	9.3	-4	15	126	-	93	107	8	95
4	PCD 180039	M	SP	39	287	7.74	62.1	1.26	313	2.65	0.02	21.9	8.4	34.0	16.5	138	-63	15	18	49	106	99	103	102	7	104
5	GHS 200034	M	SP	38	236	-	42.4	-	-	0.96	-0.13	12.0	4.6	30.6	-2.7	88	-22	17.3	-1	16	101	-	107	100	3	103
6	GHS 210030	M	SP	32	257	8.42	-	-	-	-0.08	0.09	12.5	5.1	20.1	1.0	104	-41	20.8	-5	9	100	-	112	100	2	82
7	GHS 210096	M	SP	41	271	7.45	48.2	-	-	2.78	0.62	19.0	2.8	32.1	7.4	123	-36	16.8	2	22	107	-	106	101	8	92

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-spiers 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