

AMPTELIKE VEILINGSKATALOGUS VIR /
OFFICIAL AUCTION CATALOGUE FOR

KURUMAN BUL- EN RAMVEILING

KURUMAN
01 August 2025

All Pedigree- and Performance Data is as recorded on LOGIX on 25 July 2025



DROUGHTMASTER SA[®]

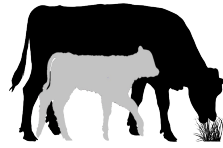


SA STAMBOEK
STUD BOOK



LOGIX SELECTION VALUES

COW VALUE 108	
103	Calving Ease Value
118	Calf Growth Value
86	Milk Value
80	Maintenance Value
110	Fertility Value
GROWTH VALUE 105	
CARCASS VALUE 110	
PRODUCTION VALUE 103	



Logix Cow Value

Selection of:

- Fertile cows,
- with low maintenance,
- that calf easily,
- and wean heavy calves relative to own weight

Calving Ease Value

Low birth weight calves

Calf Growth Value

Heavy weaner calves

Milk Value

Good mothering ability

Maintenance Value

Low cow weight

Fertility Value

Fertile cows (calve early and regularly while family is retained in stud herds)

Measurement: Birth weight
EBVs: Birth Weight Direct and Maternal

Measurement: Weaning weight
EBVs: Weaning weight Direct

Measurement: Weaning weight
EBVs: Weaning weight Maternal

Measurement: Mature cow weight, Weaning weight
EBVs: Mature weight + 10% Wean Maternal

Measurement: Age at first calving, ICP and retention
EBVs: Heifer fertility, Cow fertility, and Longevity



Logix Growth Value

Selection for efficient growers on veld and in feedlot

Measurements: Phase C and D Growth test traits

EBVs: Weaning weight, End weight, ADG and Intake



Logix Carcass Value

Selection for higher meat yields on a carcass

Measurements: Phase C and D Growth test traits, RTU scanning traits

EBVs: End weight, Eye Muscle Area and Fat



Logix Production Value

Selection for profitable animals

80% of the Cow Value, and 20% of the Growth Value

HOW TO USE SELECTION VALUES

Logix Breeding Value Indices and Selection Values are versatile and can be used effectively to select various types of animals suitable for different environments and markets. Three examples of selection goals are shown. Always check all selection values for compatibility with your specific selection goal and never select only on the Cow Value.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

COW VALUE 112	
99	Calving Ease Value
109	Calf Growth Value
108	Milk Value
95	Maintenance Value
104	Fertility Value
GROWTH VALUE 108	
CARCASS VALUE 109	
PRODUCTION VALUE 109	

- Selection Values 90 to 110
- Cow Value & Fertility Value average to high

A safe choice, as animals are profitable in most environments.

GROWERS

(GOOD ENVIRONMENT)

COW VALUE 112	
99	Calving Ease Value
109	Calf Growth Value
108	Milk Value
95	Maintenance Value
104	Fertility Value
GROWTH VALUE 108	
CARCASS VALUE 109	
PRODUCTION VALUE 109	

- Calf Growth / Growth Value > 110
- Cow Value & Fertility Value average to high

Growers are heavier at birth (lower Calving Ease Value), and heavier at maturity (lower Maintenance Value).

LOW-MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

COW VALUE 112	
99	Calving Ease Value
109	Calf Growth Value
108	Milk Value
95	Maintenance Value
104	Fertility Value
GROWTH VALUE 108	
CARCASS VALUE 109	
PRODUCTION VALUE 109	

- Maintenance Value > 110
- Cow Value & Fertility Value average to high

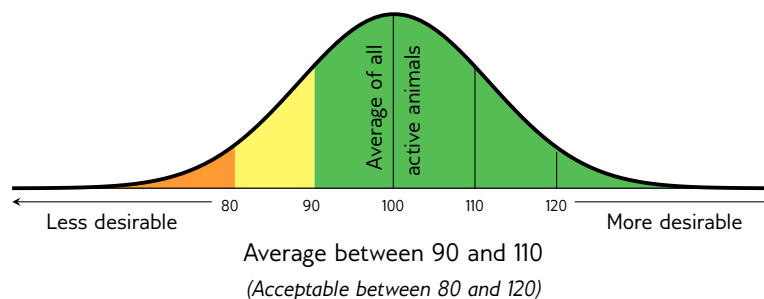
Lighter cows have a lower maintenance (higher Maintenance Value).

EXPLANATION OF BREEDING VALUES AND SELECTION VALUES

Traits		Description/Measurement	Goal	General Guidelines					
				<80	<90	90-110	>110	>120	
Selection Values	1 Cow Value	Combination of Calving Ease, Calf Growth, Milk, Maintenance and Fertility Values (Rand-Value)	Profitable Cow	Loss					Profit
	2 Calving Ease Value	Risk for calving problems (calf too heavy) vs calf too small	Avg. birth weight	High					Low
	3 Calf Growth Value	Calf's genetic ability for pre-weaning growth	Heavy weaner calf	Light					Heavy
	4 Milk Value	Cow's genetic mothering and milking ability	Enough milk for the calf	Less					More
	5 Maintenance Value	Maintenance requirements of cow (cow weight and milk)	Low cow maintenance	High				*	Low
	6 Fertility Value	Fertility and retention of cows and heifers	Fertile cows	Low					High
	7 Growth Value	Efficient growth on veld and in feedlot (R-value)	Profitable growth	Loss					Profit
	8 Carcass Value	Meat on carcass (Weight and RTU EBVs)	More meat on the carcass	Less					More
	9 Production Value	Combination of Cow- and Growth values (R-value)	Profitable animals	Loss					Profit
Cow & Heifer	10 Birth Weight Direct	Birth weight (Calf's genetic ability)	Avg. birth weight	Heavy					Light
	11 Birth Weight Maternal	Birth weight (Cow's genetic ability)	Easy calving	Heavy					Light
	12 Weaning Weight Direct	Weaning weight (Calf's genetic ability)	Heavy weaner calves	Light					Heavy
	13 Weaning Weight Maternal	Weaning weight (Cow's genetic ability)	Good mothers	Poor					Good
	21 Mature Cow Weight	Cow weight at weaning of first three calves	Avg. mature cow weight	Light			*	*	Heavy
	Cow-Calf Birth	EBV Birth Direct / EBV Mature Cow weight	Average	Low					High
Cow-Calf Wean	EBV Wean Direct / EBV Mature Cow weight	High calf-cow ratio	Low					High	
Fertility	14 Heifer Fertility	Age at first calving	Fertile heifers	Less					More
	15 Cow Fertility	First 3 inter-calving periods (ICPs)	Fertile cows	Less					More
	16 Scrotal Circumference	As measured during the growth test	Fertile bulls	Less					More
	17 Longevity	Retention of progeny	Acceptable progeny	Poor					Good
Growth & Frame	18 Post-Wean Weight	12- and 18 month weights	Good post-wean growth	Low				*	High
	19 Average Daily Gain	Average daily gain	Good growth	Poor					Good
	20 Feed Conversion Ratio	100g feed intake / g weight gain	Feed efficiency	Poor					Good
	Final Test Weight	Final weight in the growth test	Heavy carcass	Light				*	Heavy
	22 Height	Shoulder / Hip height in growth test	Average height	Short					Tall
	23 Length	Length in growth test	Longer for more muscle	Short					Long
	24 Length-Height Ratio	EBV Length / EBV Height	Longer rather than tall	<1					>1
Carcass	25 Eye Muscle Area	RTU measured eye muscle area	Bigger steaks	Small					Big
	26 Fat Thickness	RTU measured P8 backfat thickness	Carcass quality	Thin					Thick
	27 Marbling	RTU measured % of intra-muscular fat	Juicy meat	Low					High

* Determined by own selection goal

INTERPRETATION OF BREEDING VALUE INDICES



LOT 1 (M)



DROUGHTMASTER SA®

TE 220288

Herd Book	SP
Birth date	2022-11-16
Age	2y 9m
Inbreeding	1%
DNA	U23494U003

GRB 190169
Wean Mat. 98

Parentage	Sire	Dam
DNA	✓	✓
Genomic		

GRB 160025
Wean Mat. 69

GRB 150264

Age 9y | AFC 34m | ICP 367d
Calves 7 | Weighed 5 | Wean Mat. 131
Avg. WI 104 | Wean Mat. 131C 130528
Wean Mat. 81

GRB 130163

Age 11y | AFC 31m | ICP 384d
Calves 9 | Weighed 9 | Wean Mat. 96
Avg. WI 104 | Wean Mat. 96

C 110151

GRB 130112
Age 11y | Avg. WI 97
Calves 9 | Weighed 9

C 110162

GRB 110026
Age 9y | Avg. WI 99
Calves 8 | Weighed 7

C 060222

C 090251
Age 15y | Avg. WI 89
Calves 3 | Weighed 1

C 080456

GRB 080014
Age 9y | Avg. WI 102
Calves 5 | Weighed 3

T.G. ENGELBRECHT

Louisvale, Northern Cape
theunis.e@mweb.co.za

P.O.BOX 205, LOUISVALE,,8809

COW VALUE 102

101	Calving Ease Value
105	Calf Growth Value
97	Milk Value
100	Maintenance Value
102	Fertility Value

GROWTH VALUE -

CARCASS VALUE -

PRODUCTION VALUE -

LOGIX
EBV Analysis 2025-07-21

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
100	100	105	97	-	103	97	103
55%	34%	54%	45%		22%	14%	43%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
102	-	-	100	-	-	-	-	-
54%			19%					

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
34kg	-	-	-	1583g/d 129 (20)	-	331mm (D1)	1.24



Myostatin

Q204X	Free
NT821	Carrier
F94L	Free

SELLER REMARKS:

LOT 2 (M)



DROUGHTMASTER SA®

TE 220235

Herd Book	F3
Birth date	2022-09-16
Age	2y 10m
Inbreeding	2%
DNA	U23494U004

C 120311
Wean Mat. 118

Parentage	Sire	Dam
DNA	✓	✓
Genomic		

C 080469
Wean Mat. 87

C 090232

Age 8y | AFC 23m | ICP 382d
Calves 5 | Weighed 3 | Wean Mat. 117
Avg. WI 103 | Wean Mat. 117C 080297
Wean Mat. 111

GRB 100041

Age 8y | AFC - | ICP 426d
Calves 6 | Weighed 4 | Wean Mat. 98
Avg. WI 97 | Wean Mat. 98

DO 050029

DO 022064
Age 21y | Avg. WI 89
Calves 12 | Weighed 2

C 060222

DO 060103
Age 12y | Avg. WI 99
Calves 5 | Weighed 5

DO 022013

DO 060186
Age 10y | Avg. WI -
Calves 3 | Weighed -GRB 060003
Age 9y | Avg. WI 106
Calves 6 | Weighed 1

T.G. ENGELBRECHT

Louisvale, Northern Cape
theunis.e@mweb.co.za

P.O.BOX 205, LOUISVALE,,8809

COW VALUE 98

96	Calving Ease Value
93	Calf Growth Value
116	Milk Value
109	Maintenance Value
94	Fertility Value

GROWTH VALUE -

CARCASS VALUE -

PRODUCTION VALUE -

LOGIX
EBV Analysis 2025-07-21

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
97	95	93	116	-	95	103	94
62%	49%	52%	50%		35%	24%	51%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
91	-	-	92	-	-	-	-	-
50%			36%					

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
38kg	-	-	-	1298g/d 104 (13)	-	341mm (D1)	1.23



Myostatin

Q204X	Free
NT821	Free
F94L	Free

SELLER REMARKS:

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										-0.04	-0.07	1.3	-0.1	1					-	-						
Auction Average				36	-	6.13	-	1.23	325	0.10	0.01	0.8	1.8	-0	-4	-	-	-	-	-	-	116	-	115	5.0	100
1	TE 220288	M	SP	34	-	6.13	-	1.24	320	-0.01	-0.06	3.3	-0.9	2.0	0.0	0	0		0	0	-	129	-	113	4	94
2	TE 220235	M	F3	38	-	-	-	1.23	330	0.21	0.08	-1.6	4.4	-3.0	-7.2	0	0		0	0	-	104	-	117	6	106

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	AGE	OU.D.	Ouderdom in jaar
Age at First Calving	AFC	OEK	Ouderdom met Eerst Kalwing
Intercalving Period	ICP	TKP	Tussen-Kalf Periode
Number of calvings	Calvings	Kalwings	Aantal kalwings
Number of calves weighed at weaning	Weighed	Geweeg	Aantal kalwings geweeg met speen
Average Wean index	Avg. WI	Gem. SI	Gemiddelde speen indeks
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)	Homosigoties Poena (Celtic toets)
Heterozygous Polled (Celtic test)	Pp(c)	Pp(c)	Heterosigoties Poena (Celtic toets)
Phenotypically Polled	P	P	Fenotopies Poena
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-spiersse vet)
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
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
Cow-Calf Birth Ratio	CCG	KKG	Koei-Kalf Geboorte Verhouding
Cow-Calf Wean Ratio	CCW	KKS	Koei-Kalf Speen Verhouding
Average Weaning Index	Avg. WI	Gem. SI	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