

AMPTELIKE VEILINGSKATALOGUS VIR /
OFFICIAL AUCTION CATALOGUE FOR

NASIONALE VEILING DRAFT GANTOUW

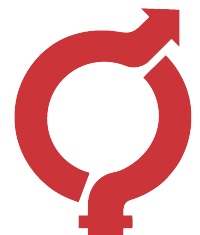
PARYS AFRIDOME

04 July 2024

All Pedigree- and Performance Data is as recorded on LOGIX on 24 May 2024



BEEFMASTER
CATTLE BREEDERS' SOCIETY OF SA
BEESTELERSGENOOTSAP VAN SA



SA STAMBOEK
STUD BOOK

AUCTIONS UNDER THE AUSPICES OF THE BEEFMASTER CATTLE BREEDERS' SOCIETY

It is compulsory for all stud auctions to be conducted under the auspices of the Society.

The term “**Under the auspices of the Beefmaster Cattle Breeders' Society**” means that officers of the society shall ensure that the official catalogues, drawn up by SA Stud Book with the information on its “Logix system”, are available at the auction, that the information regarding paternity, production data and estimated breeding values, contained in the catalogue complies with the minimum breed standards as set by the Beefmaster Cattle Breeders' Society as well as the applicable provisions of the Constitution of the Beefmaster Cattle Breeders' Society, and that the animals offered have already been inspected and approved by an inspector.

The Beefmaster Cattle Breeders' Society also requires that stud animals offered at stud auctions under the auspices of the Beefmaster Cattle Breeders' Society are inspected on the day of the auction by inspectors of the Society to ensure that the animals still comply to the Beefmaster's minimum breed standards.

The Society also verifies the following requirements for animals to be offered at an auction under the auspice of the Society:

- Fertility certificate (not older than three months) and certificate regarding venereal diseases of bulls
- Certificate (not older than three months) of a negative Tuberculosis test of cows, heifers and bulls
- Certificate (not older than three months) of a negative Contagious Abortion test of cows and bulls
- Heifers older than 32 months and cows without a calf should preferably be pregnant and certified as such
- All semen and embryo donors offered for sale must be registered as donors

Although the Society carries out all checks to the best of its ability, the Society does however, not have any control over tests carried out and/or information provided by a third party and/or guarantee its accuracy or accept responsibility for erroneous information. The Society can thus not vouch for the following:

- Immunisation and health status of the animals
- Pregnancy status of cows and heifers
- Breeding ability of bulls
- Fertility status
- Venereal disease
- Faulty information due to printing errors.

The “Logix system” the computer animal recording system used by SA Stud Book to administer the Society's animal recording services, is also deemed as a third party. The information obtained from Logix is therefore deemed as information from a third party.

Commercial animals and animals not approved for sale at an auction, cannot be offered for sale under the auspices of the Society.

ANIMAL, OWNER AND PEDIGREE INFORMATION

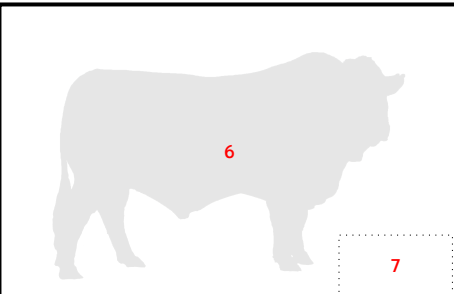
1 **LOT 1 (M)**

2 **Breed Logo**

3 **GT**

4 **SB 200201 PP(c)**

5

6 

7

8 **SUPERBULL BREEDERS**

Town, Province
078 737 2855
super_bull@webmail.com

9 (& 10)

Herd Book	SP
Birth date	2020-01-01
Age	2y 7m
Inbreeding	1%
DNA	ABC001234

11

Parentage	Sire	Dam
DNA	✓	
Genomic	✓	

12

SB 140007

SB 140010
Age 7 | AFC 27 | ICP 366
Calves 6 | Weaned 2
Avg. WI 89 | Wean Mat. 93
Calvings: 16-11, 17-10, 18-10, 20-03, 21-03, 22-04, 23-04

SB 110001

SB 110012 P
Age 10 | AFC 32 | ICP 475
Calves 5 | Weaned -
Avg. WI - | Wean Mat. 80

SB 110001

SB 060004 PcH
Age 13 | AFC 72 | ICP 360
Calves 8 | Weaned 7
Avg. WI 105 | Wean Mat. 110

13

1. Lot Number & sex (mixed lots)
2. Breed's logo
3. GT - animal is genomically tested
4. Animal Identification Number
5. Polled Status
 - Celtic: PP(c)/Pp(c) - polled, HH(c) - horned
 - Phenotypic: P/PcH - polled, HH - horned, SC - scurs
6. Animal's photo, or Herd's logo
7. Herd's logo
8. Owner's information
9. Animal's information
 - Herd book section
 - Birth date
 - Animal's age
 - Animal's inbreeding percentage
 - DNA Number - if available
10. Additional information (only females)
 - Age at first calving
 - Number of calves born
 - Number of calves weaned
 - Average Wean Index
 - Intercalving Period
11. Parentage Verification - a green tick (✓) indicates that the sire and/or dam has been verified via microsatellite (DNA) and/or Genomic testing
12. Dam information
 - Age and Number of Calvings
 - Average Wean Index and Number of Calves Weaned
 - Age at First Calving and Intercalving Period
 - Cow award
13. Four (4) generation pedigree
14. VPLAN Membership

QR Code
This code can be scanned with a smart device. It redirects to the animal's information on www.SABeefBulls.com where additional information for the animal is available.



Myostatin	
Q204X	Free
NT821	Carrier
F94L	Not Tested

Myostatin Results

- Free - free from double muscling genes
- Carrier - heterozygotic / carrier of one double muscling gene
- D. Muscled - homozygotic / double muscled

GENETIC VALUES - BUILDING BLOCKS

Calf and Mother				Fertility				Post-Wean Growth			Frame			Carcass		
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.	Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
83	121	130	89	112	84	101	112	125	126	129	113	104	115	149	82	119
87%	70%	83%	70%	81%	68%	59%	69%	72%	76%	80%	65%	81%	80%	77%	74%	73%

The Logix Selection Values are compiled of specific genetic building blocks, as indicated in the selection value descriptions on the next page. These genetic building blocks are indicated in the catalogue by their Breeding Value indices and accuracies.

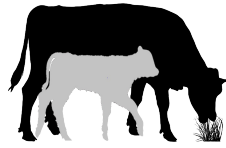
PHENOTYPIC VALUES

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
47kg	239kg 109 (19)	284kg 99 (10)	390kg 92 (10)	1680g/d 90 (13)	6.08 98	353mm (D1)	1.20
10	12		19	20	16	24	

- 205D, 365D, 540D weights - adjusted weaning, year and 18 month weights, the phenotypic index obtained, and the number of animals in the contemporary group
- ADG and FCR Indices - phenotypic index obtained within the animal's contemporary group
- Scrotum - adjusted scrotal circumference, in mm, as measured at the end of the growth test, as well as the growth test type
- Length-Height Ratio (LH) - the animal's length to height ratio, as measured at the end of the growth test

LOGIX SELECTION VALUES

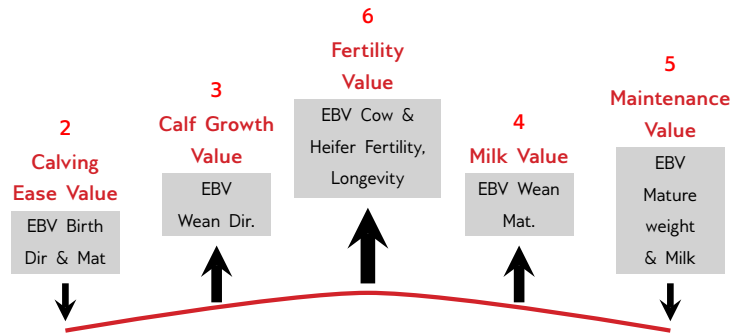
COW VALUE 108	
103	Calving Ease Value
118	Calf Growth Value
86	Milk Value
80	Maintenance Value
110	Fertility Value
GROWTH VALUE 105	
CARCASS VALUE 110	
PRODUCTION VALUE 103	



1 L♀ GIX Cow Value

Selection for:

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



7 L♀ GIX Growth Value

Selection for efficient growers on veld & in the feedlot



8 L♀ GIX Carcass Value

Selection for higher meat yield on carcass



9 L♀ GIX Production Value

Selection for easy-care, Profitable cattle

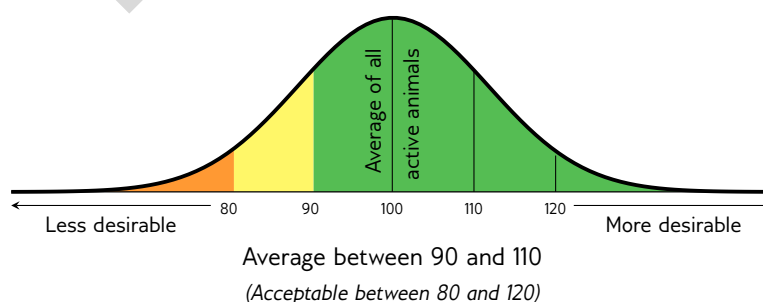
- 80% Cow Value
- 20% Growth Value

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
Fertility	Cow-Calf Wean	EBV Wean Direct / EBV Mature Cow weight	High calf-cow ratio	Low				High
	14 Heifer Fertility	Age at first calving	Fertile heifers	Less				More
	15 Cow Fertility	First 3 inter-calving periods (ICPs)	Fertile cows	Less				More
Growth & Frame	16 Scrotal Circumference	As measured during the growth test	Fertile bulls	Less				More
	17 Longevity	Retention of progeny	Acceptable progeny	Poor				Good
	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
Carcass	24 Length-Height Ratio	EBV Length / EBV Height	Longer rather than tall	<1				>1
	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) BEEFMASTER ZCW 210008



Herd Book	C
Birth date	2021-06-28
Age	3y
Inbreeding	2%
DNA	U6063U013

ZCW 170120 PcH
Wean Mat. 88

Parentage	Sire	Dam
DNA	✓	✓
Genomic		

WO 130103
Wean Mat. 104

RLR 150037
Age 6y | AFC 25m | ICP 561d
Calves 3 | Weaned 2 | Wean Mat. 76
Avg. WI 100 | Wean Mat. 76

WO 150340
Wean Mat. 102

WO 181007
Age 3y | AFC 32m | ICP -
Calves 1 | Weaned 1 | Wean Mat. 103
Avg. WI 100 | CCB - | CCW 46.9
Calvings: 21-06

WO 140292
Age 9y | AFC - | ICP 364d
Calves 8 | Weaned 5 | Wean Mat. 101
Avg. WI 104 | Wean Mat. 101

WO 100126

WO 090130
Age 6y | Avg. WI 97
Calves 3 | Weaned 2

RLR 120090

BOS 122095
Age 4y | Avg. WI 109
Calves 2 | Weaned 1

WO 120713

WO 120008
Age 11y | Avg. WI 105
Calves 10 | Weaned 7

GANTOUW FARMING (PTY) LTD



Bronkhorstspuit, Gauteng
0834400404
cw@beefmasters.co.za

POSBUS 628, 0834400404,
BRONKHORSTSPRUIT, 1020



Myostatin	
Q204X	Not Tested
NT821	Free
F94L	Not Tested

COW VALUE 119	
109	Calving Ease Value
105	Calf Growth Value
97	Milk Value
116	Maintenance Value
109	Fertility Value
GROWTH VALUE 99	
CARCASS VALUE 97	
PRODUCTION VALUE 113	

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
36kg	256kg 100 (4)	426kg 110 (4)	-	-	-	- (B1)	-

SELLER REMARKS: Skrotum omtrek - 41cm Toetse: Brucella, TB, Trichomonas & Vrugbaarheid

LOT 2 (F) BEEFMASTER ZCW 220287



Herd Book	SP
Birth date	2022-08-28
Age	1y
Inbreeding	3%
DNA	U10360U014

WO 140549 HH
Wean Mat. 93

Parentage	Sire	Dam
DNA	✓	
Genomic		

WO 100160
Wean Mat. 105

WO 090160
Age 7y | AFC 24m | ICP 373d
Calves 6 | Weaned 3 | Wean Mat. 90
Avg. WI 114 | Wean Mat. 90

WO 080152
Wean Mat. 113

ZCW 130215
Age 10y | AFC - | ICP 362d
Calves 9 | Weaned 8 | Wean Mat. 105
Avg. WI 105 | CCB - | CCW 41.6
Calvings: 15-10, 16-10, 17-11, 18-10,
19-09, 20-10, 21-10, 22-08, 23-09

ZCW 100107
Age 11y | AFC - | ICP 376d
Calves 9 | Weaned 8 | Wean Mat. 86
Avg. WI 98 | Wean Mat. 86

WO 070630

WO 020241
Age 10y | Avg. WI 110
Calves 9 | Weaned 8

WO 070063

WO 070059
Age 14y | Avg. WI 89
Calves 11 | Weaned 8

WO 050389 HH

WO 060313
Age 5y | Avg. WI 112
Calves 3 | Weaned 3

WO 080152

ZCW 080500
Age 13y | Avg. WI 95
Calves 11 | Weaned 10

GANTOUW FARMING (PTY) LTD



Bronkhorstspuit, Gauteng
0834400404
cw@beefmasters.co.za

POSBUS 628, 0834400404,
BRONKHORSTSPRUIT, 1020



Myostatin	
Q204X	Free
NT821	Free
F94L	Free

COW VALUE 96	
119	Calving Ease Value
103	Calf Growth Value
94	Milk Value
92	Maintenance Value
98	Fertility Value
GROWTH VALUE 104	
CARCASS VALUE 103	
PRODUCTION VALUE 94	

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
30kg	258kg 111 (16)	370kg 117 (87)	-	-	-	- (B1)	-

SELLER REMARKS: 5 maande Dragtig van ZCW21/0146 Toetse: Brucella, TB, Vrugbaarheid Entings: Spons, Milt, Lam, Knopvel, Drie dae stywesiekte, Respirivax, Brucellose

LOT 3 (F) BEEFMASTER ZCW 220323



GANTOUW FARMING (PTY) LTD

Bronkhorstspuit, Gauteng
0834400404
cw@beefmasters.co.za

POSBUS 628, 0834400404,
BRONKHORSTSPRUIT, 1020



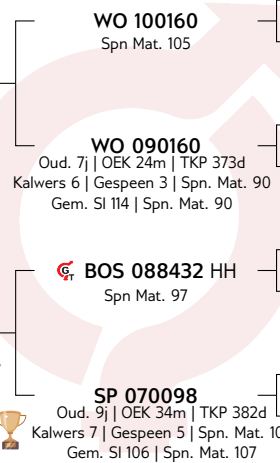
Miostatien	
Q204X	Skoon
NT821	Skoon
F94L	Skoon

Kuddeboek	SP
Geb. dtm	2022-09-07
Oud.	1j
Inteling	1%
DNS	U10419U032

WO 140549 HH
Spn Mat. 93

Ouerskap	Vaar	Moer
DNS	✓	
Genomies		

RLR 150052
Oud. 8j | OEK 24m | TKP 382d
Kalwers 7 | Gespeen 5 | Spn. Mat. 97
Gem. SI 98 | KKG - | KKS 37.8
Kalwings: 17-10, 18-10, 19-10,
20-10, 21-10, 22-09, 24-02



WO 070630

WO 020241
Oud. 10j | Gem. SI 110
Kalwers 9 | Gespeen 8

WO 070063

WO 070059
Oud. 14j | Gem. SI 89
Kalwers 11 | Gespeen 8

BOS 055045

BOS 066284
Oud. 14j | Gem. SI 100
Kalwers 10 | Gespeen 6

DO 000094

DO 010080
Oud. 9j | Gem. SI 110
Kalwers 6 | Gespeen 6

KOEIWAARDE 97

106	Kalfgemak Waarde
97	Kalfgroei Waarde
96	Melk Waarde
97	Onderhoudswaarde
106	Vrugbaarheidswaarde

GROEI WAARDE 90

KARKAS WAARDE 87

PRODUKSIE WAARDE 91

LOGIX
GENETICS
EBV Analyse 2024-05-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
106	94	97	96	103	109	114	96
70%	57%	69%	56%	44%	45%	31%	54%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
101	93	92	101	95	91	90	83	73
58%	40%	12%	43%	45%	44%	31%	28%	28%

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
33kg	221kg 95 (19)	317kg 98 (87)	-	-	-	- (B1)	-

VERKOPER OPMERKINGS: 5 maande Dragtig van ZCW21/0146 Toetse: Brucella, TB, Vrugbaarheid Entings: Spons, Milt, Lam, Knopvel, Drie dae stywesiekte, Respirivax, Brucellose

LOT 4 (F) BEEFMASTER ZCW 220335



GANTOUW FARMING (PTY) LTD

Bronkhorstspuit, Gauteng
0834400404
cw@beefmasters.co.za

POSBUS 628, 0834400404,
BRONKHORSTSPRUIT, 1020



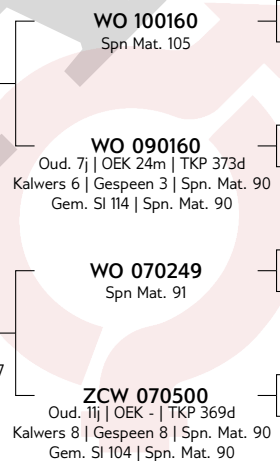
Miostatien	
Q204X	Skoon
NT821	Skoon
F94L	Skoon

Kuddeboek	C
Geb. dtm	2022-09-08
Oud.	1j
Inteling	3%
DNS	U10419U043

WO 140549 HH
Spn Mat. 93

Ouerskap	Vaar	Moer
DNS	✓	✓
Genomies		

ZCW 150112
Oud. 8j | OEK - | TKP 377d
Kalwers 6 | Gespeen 5 | Spn. Mat. 107
Gem. SI 111 | KKG - | KKS 37.7
Kalwings: 18-10, 19-10, 20-10,
21-10, 22-09, 23-12



WO 070630

WO 020241
Oud. 10j | Gem. SI 110
Kalwers 9 | Gespeen 8

WO 070063

WO 070059
Oud. 14j | Gem. SI 89
Kalwers 11 | Gespeen 8

WO 050039

WO 980030
Oud. 24j | Gem. SI 98
Kalwers 13 | Gespeen 8

KOEIWAARDE 102

114	Kalfgemak Waarde
91	Kalfgroei Waarde
102	Melk Waarde
118	Onderhoudswaarde
95	Vrugbaarheidswaarde

GROEI WAARDE 94

KARKAS WAARDE 85

PRODUKSIE WAARDE 97

LOGIX
GENETICS
EBV Analyse 2024-05-19

Kalf en Moeder				Vrugbaarheid			
Geb. Dir.	Geb. Mat.	Spn. Dir.	Spn. Mat.	Skr. Omtr.	Vers Vrugb.	Koei Vrugb.	Lanklew.
112	97	91	102	107	87	91	109
67%	56%	68%	57%	42%	48%	30%	53%

Na-Speen Groei			Raam			Karkas		
Na-Speen	GDT	VOV	Volw. Gewig	Hoogte	Lengte	OSO	Vet	Mar
96	98	100	84	100	89	86	79	64
52%	38%	6%	40%	43%	42%	31%	28%	27%

Geb. Gewig	205D Gewig	365D Gewig	540D Gewig	GDT Indeks	VOV Indeks	Skrotum	LH
32kg	218kg 94 (19)	306kg 95 (87)	-	-	-	- (B1)	-

VERKOPER OPMERKINGS: 5 maande Dragtig van ZCW21/0146 Toetse: Brucella, TB, Vrugbaarheid Entings: Spons, Milt, Lam, Knopvel, Drie dae stywesiekte, Respirivax, Brucellose

LOT 5 (F) BEEFMASTER ZCW 220341



GANTOUW FARMING (PTY) LTD



Bronkhorstspuit, Gauteng
0834400404
cw@beefmasters.co.za

POSBUS 628, 0834400404,
BRONKHORSTSPRUIT, 1020



Myostatin

Q204X	Free
NT821	Free
F94L	Free

Herd Book	SP
Birth date	2022-09-10
Age	1y
Inbreeding	1%
DNA	U10419U048

JAN 191905 HH
Wean Mat. 105

Parentage	Sire	Dam
DNA	✓	✓
Genomic		

ZCW 190204
Age 4y | AFC 25m | ICP 405d
Calves 3 | Weaned 1 | Wean Mat. 101
Avg. WI 110 | CCB - | CCW 47.2
Calvings: 21-09, 22-09, 23-12

BOS 033210
Wean Mat. 101

BOS 100179
Age 13y | AFC 38m | ICP 460d
Calves 8 | Weaned 7 | Wean Mat. 97
Avg. WI 106 | Wean Mat. 97

RLR 150025
Wean Mat. 90

ZCW 140100
Age 7y | AFC - | ICP 353d
Calves 6 | Weaned 4 | Wean Mat. 95
Avg. WI 94 | Wean Mat. 95

1175

BOS 000537
Age 13y | Avg. WI 96
Calves 10 | Weaned 8

WO 030042

BOS 066200
Age 15y | Avg. WI 101
Calves 13 | Weaned 11

RLR 120061

BVB 088506
Age 15y | Avg. WI 93
Calves 13 | Weaned 13

MULTIPLE SIRES

ZCW 060523
Age 17y | Avg. WI 100
Calves 10 | Weaned 11

COW VALUE 107

76	Calving Ease Value
115	Calf Growth Value
100	Milk Value
83	Maintenance Value
115	Fertility Value

GROWTH VALUE 106

CARCASS VALUE 109

PRODUCTION VALUE 104

LOGIX
EBV Analysis 2024-05-19

Calf and Mother				Fertility			
Birth Dir.	Birth Mat.	Wean Dir.	Wean Mat.	Scr. Circ.	Heifer Fert.	Cow Fert.	Longev.
75	117	115	100	99	113	117	107
64%	46%	62%	44%	36%	40%	29%	44%

Post-Wean Growth			Frame			Carcass		
Post Wean	ADG	FCR	Mature Weight	Height	Length	EMA	Fat	Mar
118	117	118	118	118	113	107	94	106
44%	33%	8%	32%	36%	35%	13%	12%	12%

Birth Weight	205D Weight	365D Weight	540D Weight	ADG Index	FCR Index	Scrotum	LH
35kg	255kg 110 (15)	358kg 114 (87)	-	-	-	- (B1)	-

SELLER REMARKS: 5 maande Dragtig van ZCW21/0146 Toetse: Brucella, TB, Vrugbaarheid Entings: Spons, Milt, Lam, Knopvel, Drie dae stywesiekte, Respirivax, Brucellosse

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										0.05	0.14	10.5	-1.5	12	5	32	-13	7.3	-	7.0						
Auction Average				33	242	-	42.7	-	-	-0.22	0.03	11.8	-2.1	17	5	41	-13	10.9	4	7	102	-	107	105	5.0	113
1	ZCW 210008	M	C	36	256	-	46.9	-	-	-0.43	-0.21	13.3	-2.5	16.4	-10.1	29	-4	12.3	-1	7	100	-	110	100	1	103
2	ZCW 220287	F	SP	30	258	-	44.6	-	-	-1.33	0.22	12.2	-3.1	20.1	13.1	53	-14	15.2	7	15	111	-	115	105	9	117
3	ZCW 220323	F	SP	33	221	-	37.7	-	-	-0.45	0.34	8.9	-2.6	13.7	6.9	10	-4	9	-2	-2	95	-	103	98	7	116
4	ZCW 220335	F	C	32	218	-	36.9	-	-	-0.96	0.24	5.9	-0.8	9.1	-11.9	25	-12	10.9	0	-3	94	-	107	111	6	113
5	ZCW 220341	F	SP	35	255	-	47.2	-	-	2.07	-0.44	18.5	-1.5	25.4	25.4	88	-33	6.9	10	19	110	-	99	110	3	117



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	OUDE.	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 weaned	Weaned	Gespeen	Aantal kalwers gespeen
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 Vrugh.	Vers Vrughbaarheid
Cow Fertility	Cow Fert.	Koei Vrugh.	Koei Vrughbaarheid
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)
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