

AMPTELIKE VEILINGSKATALOGUS VIR /  
OFFICIAL AUCTION CATALOGUE FOR

# ROYAL SHOW SEMEN SALE

**Royal Shouw**

**25 May 2024**

*All Pedigree- and Performance Data is as recorded on LOGIX on 21 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
2
3
4
5

**LOT 1 (M)**

Breed Logo

**SB 200201 PP(c)**

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

Parentage Sire Dam  
 DNA ✓  
 Genomic ✓

SB 140007  
 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  
 Age 10 | AFC 32 | ICP 475  
 Calves 5 | Weaned -  
 Avg. WI - | Wean Mat. 80

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

SB 110001  
 Age 13 | AFC 72 | ICP 360  
 Calves 8 | Weaned 7  
 Avg. WI 105 | Wean Mat. 110

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

6

7

8

9 (& 10)

11

12

13

**SUPERBULL BREEDERS**

Town, Province  
078 737 2855  
super\_bull@webmail.com

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

**QR Code**  
This code can be scanned with a smart device. It redirects to the animal's information on [www.SABeefBulls.com](http://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.

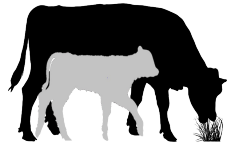
## PHENOTYPIC VALUES

| 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 |

- 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

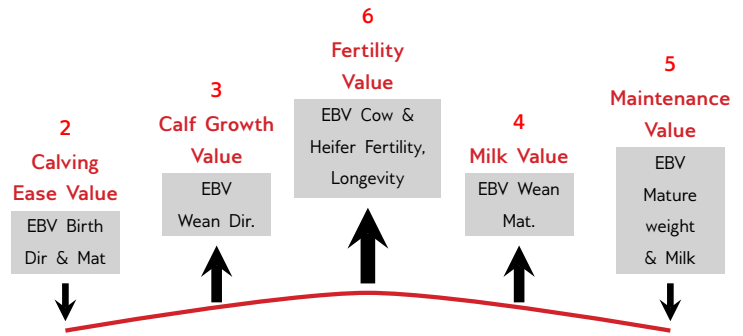
| COW VALUE 108        |                    |
|----------------------|--------------------|
| 103                  | Calving Ease Value |
| 118                  | Calf Growth Value  |
| 86                   | Milk Value         |
| 80                   | Maintenance Value  |
| 110                  | 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

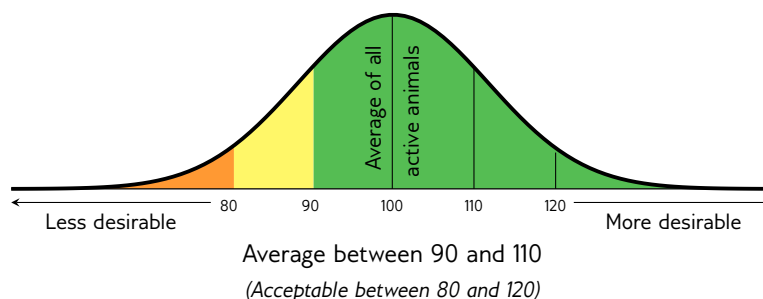
- 80% Cow Value
- 20% Growth Value

## 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)



ZCW 170120 PcH



|            |            |
|------------|------------|
| Herd Book  | SP         |
| Birth date | 2017-09-17 |
| Age        | 6y         |
| Inbreeding | 1%         |
| DNA        | U0457971   |

WO 130103  
Wean Mat. 104

| Parentage | Sire | Dam |
|-----------|------|-----|
| DNA       | ✓    |     |
| Genomic   |      |     |

RLR 150037  
Age 6y | AFC 25m | ICP 561d  
Calves 3 | Weaned 2 | Wean Mat. 76  
Avg. WI 100 | CCB - | CCW -  
Calvings: 17-09, 19-06, 20-10

WO 100126  
Wean Mat. 115

WO 090130  
Age 6y | AFC 34m | ICP 426d  
Calves 3 | Weaned 2 | Wean Mat. 96  
Avg. WI 97 | Wean Mat. 96

RLR 120090  
Wean Mat. 45

BOS 122095  
Age 4y | AFC 35m | ICP 481d  
Calves 2 | Weaned 1 | Wean Mat. 113  
Avg. WI 109 | Wean Mat. 113

WO 080479 HH

WO 030297  
Age 17y | Avg. WI 96  
Calves 15 | Weaned 13

WO 070507

WO 020379  
Age 11y | Avg. WI 96  
Calves 9 | Weaned 9

FXF 080059

FXF 080007  
Age 4y | Avg. WI 97  
Calves 3 | Weaned 3

BOS 066188

BOS 055056  
Age 14y | Avg. WI 101  
Calves 13 | Weaned 11

BEEF ON GRASS PTY LTD

Bela Bela, Limpopo  
0714819592  
to.uys88@gmail.com

P.O. BOX 10020, FONTEIN-  
RIET, BOKSBURG, 1464

2 CO-OWNER(S)  
2 CO-USER(S)  
USED IN HERD (1)



Myostatin

|       |      |
|-------|------|
| Q204X | Free |
| NT821 | Free |
| F94L  | Free |

COW VALUE 109

|     |                    |
|-----|--------------------|
| 110 | Calving Ease Value |
| 98  | Calf Growth Value  |
| 88  | Milk Value         |
| 119 | Maintenance Value  |
| 111 | Fertility Value    |

GROWTH VALUE 98

CARCASS VALUE 97

PRODUCTION VALUE 104

LOGIX  
Genomic Breeding Value  
Analysis 2024-05-19

| Calf and Mother |            |           |           | Fertility  |              |           |         |
|-----------------|------------|-----------|-----------|------------|--------------|-----------|---------|
| Birth Dir.      | Birth Mat. | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. |
| 105             | 116        | 98        | 88        | 113        | 107          | 99        | 117     |
| 95%             | 84%        | 93%       | 79%       | 86%        | 54%          | 39%       | 70%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 98               | 99  | 93  | 83            | 93     | 100    | 97      | 75  | 97  |
| 80%              | 81% | 29% | 53%           | 87%    | 85%    | 65%     | 60% | 59% |

| Birth Weight | 205D Weight     | 365D Weight     | 540D Weight     | ADG Index | FCR Index | Scrotum | LH |
|--------------|-----------------|-----------------|-----------------|-----------|-----------|---------|----|
| 31kg         | 258kg   100 (1) | 459kg   100 (1) | 619kg   100 (1) | -         | -         | -(B2)   | -  |

SELLER REMARKS: 25 Straws

LOT 2 (M)



BOS 200463



|            |            |
|------------|------------|
| Herd Book  | SP         |
| Birth date | 2020-11-23 |
| Age        | 3y         |
| Inbreeding | 8%         |
| DNA        | U2848U049  |

BOS 177146  
Wean Mat. 92

| Parentage | Sire | Dam |
|-----------|------|-----|
| DNA       | ✓    |     |
| Genomic   |      |     |

BOS 166318  
Age 7y | AFC 37m | ICP 335d  
Calves 3 | Weaned 2 | Wean Mat. 102  
Avg. WI 101 | CCB - | CCW -  
Calvings: 19-12, 20-11, 21-10

BOS 144451  
Wean Mat. 94

BOS 144160  
Age 9y | AFC 36m | ICP 369d  
Calves 7 | Weaned 6 | Wean Mat. 100  
Avg. WI 102 | Wean Mat. 100

BOS 111316  
Wean Mat. 112

BOS 122416  
Age 11y | AFC 33m | ICP 393d  
Calves 9 | Weaned 8 | Wean Mat. 87  
Avg. WI 98 | Wean Mat. 87

BOS 099110

BOS 099053  
Age 13y | Avg. WI 102  
Calves 9 | Weaned 6

BOS 088471

BOS 099123  
Age 11y | Avg. WI 101  
Calves 9 | Weaned 7

BOS 055045

BOS 044030  
Age 13y | Avg. WI 102  
Calves 12 | Weaned 12

BOS 088471

BOS 077310  
Age 12y | Avg. WI 99  
Calves 10 | Weaned 9

SUPER PRO DAIRY

Alexandria, Eastern Cape  
0826556215  
headoffice@justmilk.co.za

T/A SEAREST FARMS, PO BOX  
537, KENTON ON SEA, 6191



Myostatin

|       |      |
|-------|------|
| Q204X | Free |
| NT821 | Free |
| F94L  | Free |

COW VALUE 121

|     |                    |
|-----|--------------------|
| 102 | Calving Ease Value |
| 104 | Calf Growth Value  |
| 96  | Milk Value         |
| 108 | Maintenance Value  |
| 123 | Fertility Value    |

GROWTH VALUE 98

CARCASS VALUE 105

PRODUCTION VALUE 114

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. |
| 98              | 120        | 104       | 96        | 84         | 102          | 140       | 116     |
| 48%             | 40%        | 67%       | 56%       | 39%        | 51%          | 30%       | 49%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 107              | 102 | 93  | 94            | 83     | 108    | 110     | 116 | 119 |
| 50%              | 34% | 18% | 31%           | 39%    | 38%    | 24%     | 21% | 20% |

| Birth Weight | 205D Weight     | 365D Weight      | 540D Weight | ADG Index | FCR Index | Scrotum | LH |
|--------------|-----------------|------------------|-------------|-----------|-----------|---------|----|
| -            | 288kg   99 (13) | 273kg   100 (13) | -           | -         | -         | -(B1)   | -  |

SELLER REMARKS: 10 Straws

**LOT 3 (M) BEEFMASTER BOS 188403**



**E.L. OSTERLOH**

Komga, Eastern Cape  
0829277886  
osterlohobs@gmail.com

P.O. BOX 82, MIMOSA PARK, KOMGA, 4950

2 MEDE-EIENAAR(S)  
GEBRUIK IN KUDDE (98)

|           |            |
|-----------|------------|
| Kuddeboek | SP         |
| Geb. dtm  | 2018-11-14 |
| Oud.      | 5j         |
| Inteling  | 3%         |
| DNS       | U464364    |

| Ouerskap | Vaar | Moer |
|----------|------|------|
| DNS      | ✓    |      |
| Genomies |      |      |

**BOS 122165**  
Spn Mat. 92

**BOS 133237**  
Oud. 10j | OEK 38m | TKP 364d  
Kalwers 8 | Gespeen 7 | Spn. Mat. 95  
Gem. SI 100 | KKG - | KKS -  
Kalwings: 16-12, 17-12, 18-11, 19-10,  
20-10, 21-10, 22-10, 23-11

**BOS 066337 HH**  
Spn Mat. 101

**BOS 088144**  
Oud. 12j | OEK 35m | TKP 386d  
Kalwers 9 | Gespeen 8 | Spn. Mat. 87  
Gem. SI 99 | Spn. Mat. 87

**BOS 099241**  
Spn Mat. 92

**BOS 099411**  
Oud. 14j | OEK 23m | TKP 410d  
Kalwers 10 | Gespeen 10 | Spn. Mat. 104  
Gem. SI 100 | Spn. Mat. 104

**BOS 033210**

**BOS 022144**  
Oud. 10j | Gem. SI 96  
Kalwers 6 | Gespeen 5

**BOS 033047**

**BOS 044156**  
Oud. 6j | Gem. SI 94  
Kalwers 3 | Gespeen 3

**WO 030042**

**BOS 066200**  
Oud. 15j | Gem. SI 101  
Kalwers 13 | Gespeen 11

**BOS 066273**

**BOS 077031**  
Oud. 10j | Gem. SI 101  
Kalwers 7 | Gespeen 5

|                            |
|----------------------------|
| <b>KOEIWAARDE 86</b>       |
| 105 Kalfgemak Waarde       |
| 104 Kalfgroei Waarde       |
| 89 Melk Waarde             |
| 95 Onderhoudswaarde        |
| 90 Vrugaarheidswaarde      |
| <b>GROEI WAARDE 95</b>     |
| <b>KARKAS WAARDE 105</b>   |
| <b>PRODUKSIE WAARDE 83</b> |

**LOGIX**  
GENOMICS  
EBV Analyse 2024-05-19

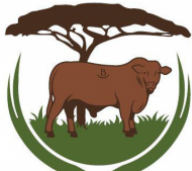
| Kalf en Moeder |           |           |           | Vrugaarheid |             |             |          |
|----------------|-----------|-----------|-----------|-------------|-------------|-------------|----------|
| Geb. Dir.      | Geb. Mat. | Spn. Dir. | Spn. Mat. | Skr. Omtr.  | Vers Vrugg. | Koei Vrugg. | Lanklew. |
| 103            | 103       | 104       | 89        | 97          | 84          | 68          | 117      |
| 93%            | 42%       | 91%       | 56%       | 38%         | 51%         | 37%         | 62%      |

| Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 102            | 104 | 101 | 104         | 98     | 107    | 104    | 101 | 110 |
| 59%            | 36% | 8%  | 34%         | 38%    | 38%    | 16%    | 15% | 14% |

| Geb. Gewig | 205D Gewig     | 365D Gewig      | 540D Gewig | GDT Indeks | VOV Indeks | Skrotum | LH |
|------------|----------------|-----------------|------------|------------|------------|---------|----|
| -          | 238kg   99 (7) | 256kg   103 (7) | -          | -          | -          | - (BI)  | -  |

VERKOPER OPMERKINGS:

**LOT 4 (M) BEEFMASTER BOS 144253 PcH**



**BEEF ON GRASS PTY LTD**

Bela Bela, Limpopo  
0714819592  
to.uys88@gmail.com

P.O. BOX 10020, FONTEIN-RIET, BOKSBURG, 1464

4 MEDE-GEbruiker(S)  
GEBRUIK IN KUDDE (7)

|           |            |
|-----------|------------|
| Kuddeboek | SP         |
| Geb. dtm  | 2014-10-04 |
| Oud.      | 9j         |
| Inteling  | 16%        |
| DNS       | U387193    |

| Ouerskap | Vaar | Moer |
|----------|------|------|
| DNS      | ✓    |      |
| Genomies |      |      |

**BOS 099482**  
Oud. 10j | OEK 34m | TKP 382d  
Kalwers 6 | Gespeen 5 | Spn. Mat. 94  
Gem. SI 100 | KKG - | KKS -  
Kalwings: 12-10, 13-11, 14-10,  
15-09, 16-08, 17-12

**WO 030042**  
Spn Mat. 67

**BOS 022110**  
Oud. 9j | OEK 34m | TKP 378d  
Kalwers 5 | Gespeen 4 | Spn. Mat. 114  
Gem. SI 108 | Spn. Mat. 114

**WO 030042**  
Spn Mat. 67

**BOS 033494**  
Oud. 12j | OEK 33m | TKP 419d  
Kalwers 9 | Gespeen 7 | Spn. Mat. 92  
Gem. SI 98 | Spn. Mat. 92

**WO 980062**

**WO 940136**  
Oud. 13j | Gem. SI 92  
Kalwers 11 | Gespeen 3

**WO 980062**

**BOS 999360**  
Oud. 12j | Gem. SI 99  
Kalwers 10 | Gespeen 8

**WO 980062**

**WO 940136**  
Oud. 13j | Gem. SI 92  
Kalwers 11 | Gespeen 3

**MULTIPLE SIRES**

**BOS 999454**  
Oud. 12j | Gem. SI 90  
Kalwers 9 | Gespeen 7

|                             |
|-----------------------------|
| <b>KOEIWAARDE 147</b>       |
| 94 Kalfgemak Waarde         |
| 124 Kalfgroei Waarde        |
| 141 Melk Waarde             |
| 89 Onderhoudswaarde         |
| 120 Vrugaarheidswaarde      |
| <b>GROEI WAARDE 92</b>      |
| <b>KARKAS WAARDE 115</b>    |
| <b>PRODUKSIE WAARDE 136</b> |

**LOGIX**  
GENOMICS  
Genomiese Teelwaarde  
Analyse 2024-05-19

| Kalf en Moeder |           |           |           | Vrugaarheid |             |             |          |
|----------------|-----------|-----------|-----------|-------------|-------------|-------------|----------|
| Geb. Dir.      | Geb. Mat. | Spn. Dir. | Spn. Mat. | Skr. Omtr.  | Vers Vrugg. | Koei Vrugg. | Lanklew. |
| 91             | 113       | 124       | 141       | 113         | 109         | 117         | 120      |
| 97%            | 92%       | 97%       | 93%       | 96%         | 91%         | 66%         | 82%      |

| Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 124            | 110 | 133 | 108         | 109    | 97     | 120    | 108 | 107 |
| 78%            | 94% | 21% | 91%         | 96%    | 96%    | 26%    | 24% | 23% |

| Geb. Gewig | 205D Gewig      | 365D Gewig       | 540D Gewig | GDT Indeks | VOV Indeks | Skrotum | LH |
|------------|-----------------|------------------|------------|------------|------------|---------|----|
| -          | 280kg   99 (15) | 282kg   101 (15) | -          | -          | -          | - (BI)  | -  |

VERKOPER OPMERKINGS:

LOT 5 (M)



RLR 190068 HH



J.H. MEYER

Bela-Bela, Limpopo  
0829476607  
ronelmeyer1958@gmail.com

POSBUS 10020, FONTEINRIET, 1464

5 CO-USER(S)  
USED IN HERD (1)



| Myostatin |      |
|-----------|------|
| Q204X     | Free |
| NT821     | Free |
| F94L      | Free |

|            |            |
|------------|------------|
| Herd Book  | SP         |
| Birth date | 2019-11-05 |
| Age        | 4y         |
| Inbreeding | 1%         |
| DNA        | WS019868   |

RLR 160056 HH  
Wean Mat. 107

| Parentage | Sire | Dam |
|-----------|------|-----|
| DNA       | ✓    | ✓   |
| Genomic   | ✓    |     |

RLR 160081  
Age 7y | AFC 23m | ICP 374d  
Calves 6 | Weaned 6 | Wean Mat. 131  
Avg. WI 111 | CCB 7.77 | CCW 43  
Calvings: 18-10, 19-11, 20-11, 21-11,  
22-12, 23-10

RLR 130053  
Wean Mat. 83

BOS 055056  
Age 14y | AFC 26m | ICP 380d  
Calves 13 | Weaned 11 | Wean Mat. 114  
Avg. WI 101 | Wean Mat. 114

WO 130103  
Wean Mat. 104

RLR 130002  
Age 10y | AFC 32m | ICP 438d  
Calves 7 | Weaned 7 | Wean Mat. 127  
Avg. WI 107 | Wean Mat. 127

RLR 101041

BOS 077294  
Age 8y | Avg. WI 111  
Calves 5 | Weaned 5

BOS 022082

BOS 022538  
Age 10y | Avg. WI 104  
Calves 6 | Weaned 3

WO 100126

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

BOS 088432 HH

RLR 080051  
Age 15y | Avg. WI 103  
Calves 12 | Weaned 11

COW VALUE 130

|     |                    |
|-----|--------------------|
| 78  | Calving Ease Value |
| 114 | Calf Growth Value  |
| 121 | Milk Value         |
| 99  | Maintenance Value  |
| 114 | Fertility Value    |

GROWTH VALUE 116

CARCASS VALUE 116

PRODUCTION VALUE 126

LOGIX  
Genomic Breeding Value  
Analysis 2024-05-19

| Calf and Mother |            |           |           | Fertility  |              |           |         |
|-----------------|------------|-----------|-----------|------------|--------------|-----------|---------|
| Birth Dir.      | Birth Mat. | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. |
| 80              | 99         | 114       | 121       | 96         | 102          | 103       | 124     |
| 70%             | 57%        | 70%       | 57%       | 75%        | 49%          | 35%       | 54%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 117              | 117 | 110 | 98            | 107    | 116    | 114     | 93  | 108 |
| 60%              | 68% | 38% | 49%           | 77%    | 74%    | 51%     | 49% | 48% |

| Birth Weight | 205D Weight     | 365D Weight | 540D Weight | ADG Index          | FCR Index | Scrotum    | LH   |
|--------------|-----------------|-------------|-------------|--------------------|-----------|------------|------|
| 37kg         | 279kg   99 (27) | -           | -           | 1347g/d   106 (21) | -         | 340mm (D2) | 1.18 |

SELLER REMARKS: 25 Straws

LOT 6 (M)



BEEFMASTER MB 190381



AUCAMP MAREE BEEFMASTERS

Swartruggens, North West  
0828099290  
handre@ecblaauw.co.za

POSBUS 21654, PROTEA  
PARK, RUSTENBURG, 0305



| Myostatin |            |
|-----------|------------|
| Q204X     | Not Tested |
| NT821     | Not Tested |
| F94L      | Not Tested |

|            |              |
|------------|--------------|
| Herd Book  | C            |
| Birth date | 2019-05-13   |
| Age        | 5y           |
| Inbreeding | 0%           |
| DNA        | ZOBOS2000061 |

BOS 133461 PcH  
Wean Mat. 89

| Parentage | Sire | Dam |
|-----------|------|-----|
| DNA       | ✓    |     |
| Genomic   |      |     |

BA 133035  
Age 6y | AFC 31m | ICP 357d  
Calves 4 | Weaned 4 | Wean Mat. 147  
Avg. WI 108 | CCB - | CCW -  
Calvings: 16-06, 17-05, 18-04,  
19-05

BOS 099241  
Wean Mat. 92

BOS 099944  
Age 12y | AFC 33m | ICP 421d  
Calves 8 | Weaned 7 | Wean Mat. 96  
Avg. WI 102 | Wean Mat. 96

MULTIPLE SIRES  
Wean Mat. -

BA 110026  
Age 4y | AFC 25m | ICP 658d  
Calves 2 | Weaned 2 | Wean Mat. 118  
Avg. WI 93 | Wean Mat. 118

WO 030042

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

MULTIPLE SIRES

BOS 022651  
Age 9y | Avg. WI 100  
Calves 1 | Weaned 1

MULTIPLE SIRES

BA 091012  
Age 4y | Avg. WI 104  
Calves 2 | Weaned 2

COW VALUE 106

|     |                    |
|-----|--------------------|
| 106 | Calving Ease Value |
| 82  | Calf Growth Value  |
| 118 | Milk Value         |
| 110 | Maintenance Value  |
| 105 | Fertility Value    |

GROWTH VALUE 87

CARCASS VALUE 94

PRODUCTION VALUE 99

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. |
| 107             | 91         | 82        | 118       | 95         | 93           | 109       | 110     |
| 67%             | 50%        | 67%       | 53%       | 71%        | 41%          | 30%       | 50%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 82               | 93  | 88  | 91            | 81     | 98     | 97      | 95  | 85  |
| 46%              | 61% | 5%  | 42%           | 73%    | 69%    | 9%      | 8%  | 8%  |

| Birth Weight | 205D Weight     | 365D Weight | 540D Weight | ADG Index         | FCR Index | Scrotum    | LH   |
|--------------|-----------------|-------------|-------------|-------------------|-----------|------------|------|
| 44kg         | 262kg   99 (63) | -           | -           | 1708g/d   95 (64) | -         | 336mm (D1) | 1.28 |

SELLER REMARKS: 10 Straws

**LOT 7 (M)**



**BEEFMASTER**  
CATTLE BREEDERS' SOCIETY OF SA  
BEESTELERSGENOOTSKAP VAN SA

**VOVA210034**



**BEEFMASTER**  
CATTLE BREEDERS' SOCIETY OF SA  
BEESTELERSGENOOTSKAP VAN SA

**DSB BEEFMASTERS**

Creighton, Kwazulu Natal  
0714719791  
storahdean@gmail.com

PO BOX 9, CREIGHTON, 3263

|           |            |
|-----------|------------|
| Kuddeboek | SP         |
| Geb. dtm  | 2021-03-27 |
| Oud.      | 3j         |
| Inteling  | 0%         |
| DNS       | U7232U001  |

**V8 160085**  
Spn Mat. 113

| Ouerskap | Vaar | Moer |
|----------|------|------|
| DNS      | ✓    | ✓    |
| Genomies |      |      |

**YYF 130097**  
Oud. 10j | OEK 35m | TKP 455d  
Kalwers 6 | Gespeen 4 | Spn. Mat. 97  
Gem. SI 100 | KKG - | KKS 43.2  
Kalwings: 16-07, 17-10, 19-03,  
20-03, 21-04, 22-05

**BOS 122346**  
Spn Mat. 104

**BOS 099243**  
Oud. 14j | OEK 25m | TKP 374d  
Kalwers 12 | Gespeen 10 | Spn. Mat. 104  
Gem. SI 99 | Spn. Mat. 104

**FXF 100469**  
Spn Mat. 104

**FXF 090209**  
Oud. 10j | OEK 32m | TKP 446d  
Kalwers 7 | Gespeen 7 | Spn. Mat. 104  
Gem. SI 98 | Spn. Mat. 104

**BOS 066337 HH**

**BOS 099181**  
Oud. 9j | Gem. SI 96  
Kalwers 7 | Gespeen 5

**BOS 033098**

**BOS 066025**  
Oud. 11j | Gem. SI 99  
Kalwers 8 | Gespeen 8

**FXF 080059**

**FXF 010604**  
Oud. 11j | Gem. SI 103  
Kalwers 8 | Gespeen 7

**WO 030144**

**FXF 010431**  
Oud. 14j | Gem. SI 97  
Kalwers 10 | Gespeen 9

**KOEIWAARDE 98**

|     |                     |
|-----|---------------------|
| 91  | Kalagemak Waarde    |
| 99  | Kalfgroei Waarde    |
| 105 | Melk Waarde         |
| 94  | Onderhoudswaarde    |
| 104 | Vrugbaarheidswaarde |

**GROEI WAARDE 93**

**KARKAS WAARDE 86**

**PRODUKSIE WAARDE 93**

**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. |
| 93             | 96        | 99        | 105       | 109          | 102         | 90          | 113      |
| 61%            | 53%       | 59%       | 51%       | 73%          | 47%         | 27%         | 52%      |

| Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 100            | 95  | 94  | 104         | 99     | 92     | 84     | 98  | 99  |
| 52%            | 64% | 6%  | 35%         | 75%    | 72%    | 10%    | 9%  | 9%  |

| Geb. Gewig | 205D Gewig       | 365D Gewig      | 540D Gewig      | GDT Indeks       | VOV Indeks | Skrotum    | LH   |
|------------|------------------|-----------------|-----------------|------------------|------------|------------|------|
| 36kg       | 258kg   100 (10) | 377kg   96 (23) | 403kg   96 (26) | 391g/d   94 (26) | -          | 365mm (D1) | 1.18 |



| Miostatien |             |
|------------|-------------|
| Q204X      | Nie Getoets |
| NT821      | Draer       |
| F94L       | Skoon       |

VERKOPER OPMERKINGS: 25 Straws

**LOT 8 (M)**



**BEEFMASTER**  
CATTLE BREEDERS' SOCIETY OF SA  
BEESTELERSGENOOTSKAP VAN SA

**BOS 155048 PcH**



**BEEFMASTER**  
CATTLE BREEDERS' SOCIETY OF SA  
BEESTELERSGENOOTSKAP VAN SA

|           |            |
|-----------|------------|
| Kuddeboek | SP         |
| Geb. dtm  | 2015-09-15 |
| Oud.      | 8j         |
| Inteling  | 2%         |
| DNS       | WS023677   |

| Ouerskap | Vaar | Moer |
|----------|------|------|
| DNS      | ✓    | ✓    |
| Genomies | ✓    | ✓    |



**BOS 066096**  
Oud. 12j | OEK 25m | TKP 410d  
Kalwers 10 | Gespeen 10 | Spn. Mat. 105  
Gem. SI 101 | KKG - | KKS -  
Kalwings: 08-10, 10-01, 11-02,  
11-12, 13-09, 14-09, 15-09, 17-01,  
17-12, 18-11

**BOS 033069 PcH**  
Spn Mat. 110

**BOS 999670**  
Oud. 12j | OEK 21m | TKP 368d  
Kalwers 10 | Gespeen 8 | Spn. Mat. 114  
Gem. SI 107 | Spn. Mat. 114

**9239**  
Spn Mat. 91

**BOS 033214**  
Oud. 20j | OEK 32m | TKP 418d  
Kalwers 9 | Gespeen 9 | Spn. Mat. 108  
Gem. SI 103 | Spn. Mat. 108

**WO 980062**

**BOS 988331**  
Oud. 8j | Gem. SI 103  
Kalwers 6 | Gespeen 5

**BOS 930396**

**BOS 940600**  
Oud. 11j | Gem. SI -  
Kalwers 3 | Gespeen -

**634536**

**634537**  
Oud. 44j | Gem. SI -  
Kalwers 1 | Gespeen -

**BOS 988252**

**BOS 977124**  
Oud. 11j | Gem. SI 101  
Kalwers 9 | Gespeen 6

**KOEIWAARDE 103**

|     |                     |
|-----|---------------------|
| 121 | Kalagemak Waarde    |
| 128 | Kalfgroei Waarde    |
| 69  | Melk Waarde         |
| 79  | Onderhoudswaarde    |
| 111 | Vrugbaarheidswaarde |

**GROEI WAARDE 125**

**KARKAS WAARDE 129**

**PRODUKSIE WAARDE 104**

**LOGIX**  
GENETICS  
Genomiese Teelwaarde  
Analise 2024-05-19

| Kalf en Moeder |           |           |           | Vrugbaarheid |             |             |          |
|----------------|-----------|-----------|-----------|--------------|-------------|-------------|----------|
| Geb. Dir.      | Geb. Mat. | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lanklew. |
| 117            | 109       | 128       | 69        | 98           | 103         | 107         | 114      |
| 95%            | 81%       | 95%       | 82%       | 86%          | 85%         | 45%         | 77%      |

| Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 130            | 135 | 131 | 127         | 134    | 135    | 130    | 82  | 113 |
| 72%            | 81% | 18% | 51%         | 87%    | 85%    | 30%    | 28% | 28% |

| Geb. Gewig | 205D Gewig       | 365D Gewig       | 540D Gewig | GDT Indeks | VOV Indeks | Skrotum | LH |
|------------|------------------|------------------|------------|------------|------------|---------|----|
| -          | 294kg   102 (15) | 296kg   105 (15) | -          | -          | -          | - (B1)  | -  |



| Miostatien |       |
|------------|-------|
| Q204X      | Skoon |
| NT821      | Skoon |
| F94L       | Skoon |

VERKOPER OPMERKINGS:

**LOT 9 (M) BEEFMASTER WO 200909**



|            |            |
|------------|------------|
| Herd Book  | C          |
| Birth date | 2020-10-07 |
| Age        | 3y         |
| Inbreeding | 0%         |
| DNA        | U10445U057 |

WO 160250  
Wean Mat. 125

| Parentage | Sire | Dam |
|-----------|------|-----|
| DNA       | ✓    |     |
| Genomic   |      |     |

WO 130103  
Wean Mat. 104

WO 140795  
Age 5y | AFC 23m | ICP -  
Calves 1 | Weaned 1 | Wean Mat. 120  
Avg. WI 100 | Wean Mat. 120

MULTIPLE SIRES  
Wean Mat. -

WO 170309  
Age 6y | AFC 24m | ICP 423d  
Calves 4 | Weaned 3 | Wean Mat. 94  
Avg. WI 99 | CCB - | CCW 46.1

Calvings: 19-09, 20-10, 21-09,  
23-03

WO 130229  
Age 9y | AFC - | ICP 370d  
Calves 7 | Weaned 7 | Wean Mat. 75  
Avg. WI 93 | Wean Mat. 75

WO 100126

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

MULTIPLE SIRES

WO 100137  
Age 11y | Avg. WI 100  
Calves 8 | Weaned 8

**JANMARCK BEEFMASTER STOET**

Bethlehem, Free State  
0795994995  
bismarckdup@gmail.com

H/A TWO PLUS THREE, POS-  
BUS 1680, BETHLEHEM, 9700

1 CO-USER(S)

**COW VALUE 104**

102 Calving Ease Value

109 Calf Growth Value

104 Milk Value

97 Maintenance Value

93 Fertility Value

**GROWTH VALUE -**

**CARCASS VALUE 101**

**PRODUCTION VALUE -**

**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. |
| 102             | 96         | 109       | 104       | 104        | 88           | 101       | 98      |
| 65%             | 47%        | 63%       | 46%       | 22%        | 39%          | 21%       | 40%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 111              | 100 | 97  | 101           | 100    | 104    | 100     | 110 | 97  |
| 42%              | 21% | 8%  | 40%           | 22%    | 22%    | 15%     | 13% | 13% |

| Birth Weight | 205D Weight      | 365D Weight       | 540D Weight | ADG Index | FCR Index | Scrotum | LH |
|--------------|------------------|-------------------|-------------|-----------|-----------|---------|----|
| 32kg         | 282kg   115 (42) | 291kg   114 (295) | -           | -         | -         | - (B1)  | -  |

SELLER REMARKS: 10 Straws

**LOT 10 (M) BEEFMASTER BOS 188650**



|            |            |
|------------|------------|
| Herd Book  | SP         |
| Birth date | 2018-10-01 |
| Age        | 5y         |
| Inbreeding | 4%         |
| DNA        | U461011    |

BOS 155327  
Wean Mat. 110

| Parentage | Sire | Dam |
|-----------|------|-----|
| DNA       | ✓    |     |
| Genomic   |      |     |

BOS 099197  
Wean Mat. 109

BOS 033011  
Age 13y | AFC 35m | ICP 424d  
Calves 9 | Weaned 7 | Wean Mat. 115  
Avg. WI 107 | Wean Mat. 115

BOS 111393  
Wean Mat. 93

BOS 155624  
Age 6y | AFC 35m | ICP -  
Calves 1 | Weaned 1 | Wean Mat. 98  
Avg. WI 99 | CCB - | CCW -  
Calvings: 18-10

BOS 111737  
Age 12y | AFC 34m | ICP 417d  
Calves 6 | Weaned 5 | Wean Mat. 105  
Avg. WI 99 | Wean Mat. 105

BOS 055045

BOS 044276  
Age 14y | Avg. WI 103  
Calves 10 | Weaned 6

BOS 963320

BOS 960005  
Age 11y | Avg. WI 94  
Calves 8 | Weaned 3

BOS 088246

BOS 099058  
Age 4y | Avg. WI 100  
Calves 3 | Weaned 1

MULTIPLE SIRES

BOS 044072  
Age 10y | Avg. WI 102  
Calves 7 | Weaned 4

**BW STAAL EDMS BPK**

Kroonstad, Free State  
0828281082  
dennis@bosblanco.co.za

POSBUS 676, KROONSTAD, 9500

2 CO-USER(S)

USED IN HERD (55)

**COW VALUE 123**

99 Calving Ease Value

98 Calf Growth Value

104 Milk Value

102 Maintenance Value

133 Fertility Value

**GROWTH VALUE -**

**CARCASS VALUE 93**

**PRODUCTION VALUE -**

**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. |
| 99              | 99         | 98        | 104       | 91         | 127          | 126       | 122     |
| 46%             | 39%        | 83%       | 55%       | 26%        | 48%          | 30%       | 58%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 101              | 95  | 96  | 97            | 91     | 95     | 98      | 97  | 92  |
| 57%              | 24% | 9%  | 26%           | 26%    | 25%    | 16%     | 15% | 14% |

| Birth Weight | 205D Weight    | 365D Weight    | 540D Weight | ADG Index | FCR Index | Scrotum | LH |
|--------------|----------------|----------------|-------------|-----------|-----------|---------|----|
| -            | 274kg   99 (8) | 262kg   97 (7) | -           | -         | -         | - (B1)  | -  |

SELLER REMARKS:

**LOT 11 (M) BEEFMASTER V8 160085**



**AUCAMP MAREE BEEFMASTERS**

Swartruggens, North West  
0828099290  
handre@ecblaauw.co.za

POSBUS 21654, PROTEA  
PARK, RUSTENBURG, 0305

3 MEDE-EIENAAR(S)  
12 MEDE-GEbruiker(S)  
GEBRUIK IN KUDDE (I)



**Miostation**

Q204X Nie Getoets  
NT821 Nie Getoets  
F94L Nie Getoets

| Kuddeboek | SP         |
|-----------|------------|
| Geb. dtm  | 2016-12-14 |
| Oud.      | 7j         |
| Inteling  | 2%         |
| DNS       | P2033/19   |

**KOEIWAARDE 97**

|     |                     |
|-----|---------------------|
| 74  | Kalfgemak Waarde    |
| 100 | Kalfgroei Waarde    |
| 113 | Melk Waarde         |
| 88  | Onderhoudswaarde    |
| 104 | Vrugbaarheidswaarde |

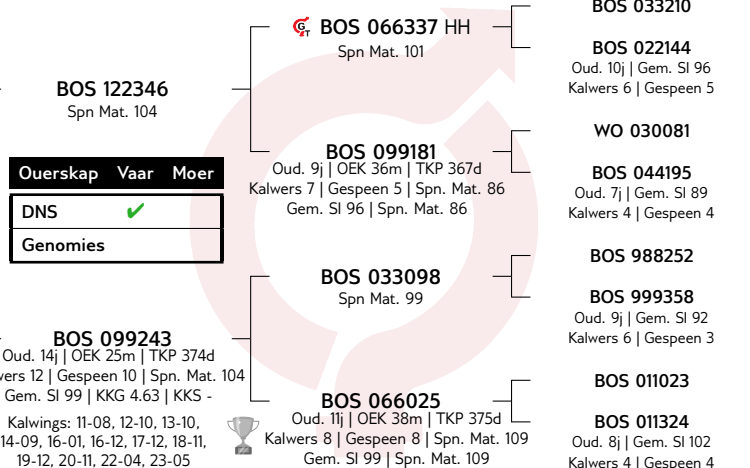
**GROEI WAARDE 96**

**KARKAS WAARDE 101**

**PRODUKSIE WAARDE 93**

| Geb. Gewig | 205D Gewig      | 365D Gewig | 540D Gewig      | GDT Indeks | VOV Indeks | Skrotum | LH |
|------------|-----------------|------------|-----------------|------------|------------|---------|----|
| 36kg       | 297kg   100 (I) | -          | 379kg   100 (I) | -          | -          | - (B2)  | -  |

VERKOPER OPMERKINGS: 10 Straws



**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. |
| 78             | 93        | 100       | 113       | 104          | 95          | 97          | 114      |
| 96%            | 87%       | 94%       | 82%       | 70%          | 73%         | 40%         | 72%      |

| Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 99             | 102 | 101 | 110         | 99     | 101    | 100    | 102 | 112 |
| 80%            | 64% | 8%  | 50%         | 73%    | 71%    | 16%    | 14% | 14% |

**LOT 12 (M) BEEFMASTER BOS 222043**



**BW STAAL EDMS BPK**

Kroonstad, Free State  
0828281082  
dennis@bosblanco.co.za

POSBUS 676, KROONSTAD, 9500



**Miostation**

Q204X Skoon  
NT821 Draer  
F94L Skoon

| Kuddeboek | SP         |
|-----------|------------|
| Geb. dtm  | 2022-09-09 |
| Oud.      | 1j         |
| Inteling  | 4%         |
| DNS       | U10523U004 |

**KOEIWAARDE 94**

|     |                     |
|-----|---------------------|
| 102 | Kalfgemak Waarde    |
| 107 | Kalfgroei Waarde    |
| 90  | Melk Waarde         |
| 97  | Onderhoudswaarde    |
| 96  | Vrugbaarheidswaarde |

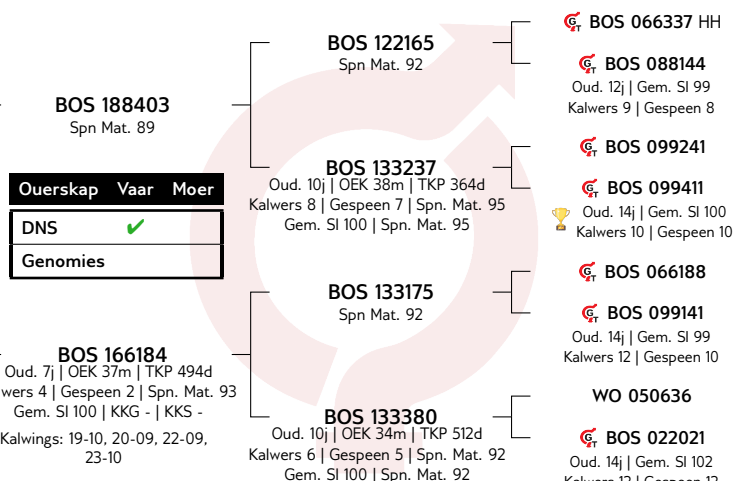
**GROEI WAARDE -**

**KARKAS WAARDE 107**

**PRODUKSIE WAARDE -**

| Geb. Gewig | 205D Gewig      | 365D Gewig       | 540D Gewig | GDT Indeks | VOV Indeks | Skrotum | LH |
|------------|-----------------|------------------|------------|------------|------------|---------|----|
| -          | 296kg   98 (I4) | 294kg   100 (I4) | -          | -          | -          | - (B1)  | -  |

VERKOPER OPMERKINGS: 10 Straws



**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. |
| 97             | 119       | 107       | 90        | 100          | 90          | 84          | 113      |
| 51%            | 43%       | 65%       | 48%       | 27%          | 41%         | 28%         | 45%      |

| Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 106            | 107 | 107 | 101         | 101    | 107    | 105    | 104 | 109 |
| 44%            | 25% | 7%  | 25%         | 27%    | 26%    | 12%    | 11% | 10% |

**LOT 13 (M) BEEFMASTER BOS 222055**



**BEEFMASTER**  
CATTLE BREEDERS' SOCIETY OF SA  
BEESTELERSGENOOTSAP VAN SA

**BW STAAL EDMS BPK**

Kroonstad, Free State  
0828281082  
dennis@bosblanco.co.za

POSBUS 676, KROONSTAD, 9500

|            |            |
|------------|------------|
| Herd Book  | SP         |
| Birth date | 2022-09-15 |
| Age        | 1y         |
| Inbreeding | 4%         |
| DNA        | U10523U016 |

| Parentage | Sire | Dam |
|-----------|------|-----|
| DNA       | ✓    |     |
| Genomic   |      |     |

**BOS 177146**  
Wean Mat. 92

**BOS 144451**  
Wean Mat. 94

**BOS 144160**  
Age 9y | AFC 36m | ICP 369d  
Calves 7 | Weaned 6 | Wean Mat. 100  
Avg. WI 102 | Wean Mat. 100

**BOS 144062**  
Wean Mat. 110

**BOS 188171**  
Age 5y | AFC 35m | ICP 408d  
Calves 3 | Weaned 2 | Wean Mat. 108  
Avg. WI 99 | CCB - | CCW -  
Calvings: 21-08, 22-09, 23-11

**BOS 144106**  
Age 8y | AFC 36m | ICP 366d  
Calves 9 | Weaned 6 | Wean Mat. 106  
Avg. WI 99 | Wean Mat. 106

**BOS 099110**

**BOS 099053**  
Age 13y | Avg. WI 102  
Calves 9 | Weaned 6

**BOS 088471**

**BOS 099123**  
Age 11y | Avg. WI 101  
Calves 9 | Weaned 7

**BOS 099241**

**BOS 088419**  
Age 11y | Avg. WI 102  
Calves 9 | Weaned 9

**BOS 088080 Pch**

**BOS 066097**  
Age 14y | Avg. WI 102  
Calves 12 | Weaned 11

**COW VALUE 116**

**91** Calving Ease Value

**107** Calf Growth Value

**100** Milk Value

**92** Maintenance Value

**126** Fertility Value

**GROWTH VALUE 103**

**CARCASS VALUE 110**

**PRODUCTION VALUE 111**

**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. |
| 88              | 116        | 107       | 100       | 82         | 109          | 128       | 124     |
| 44%             | 35%        | 67%       | 55%       | 37%        | 51%          | 29%       | 48%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 110              | 110 | 104 | 106           | 93     | 114    | 119     | 98  | 110 |
| 49%              | 33% | 18% | 28%           | 37%    | 36%    | 23%     | 20% | 20% |

| Birth Weight | 205D Weight     | 365D Weight      | 540D Weight | ADG Index | FCR Index | Scrotum | LH |
|--------------|-----------------|------------------|-------------|-----------|-----------|---------|----|
| -            | 285kg   98 (10) | 286kg   101 (10) | -           | -         | -         | - (B1)  | -  |



**Myostatin**

|       |      |
|-------|------|
| Q204X | Free |
| NT821 | Free |
| F94L  | Free |

SELLER REMARKS: 10 Straws

**LOT 14 (M) BEEFMASTER BOS 222398**



**BEEFMASTER**  
CATTLE BREEDERS' SOCIETY OF SA  
BEESTELERSGENOOTSAP VAN SA

**BW STAAL EDMS BPK**

Kroonstad, Free State  
0828281082  
dennis@bosblanco.co.za

POSBUS 676, KROONSTAD, 9500

|            |            |
|------------|------------|
| Herd Book  | SP         |
| Birth date | 2022-11-08 |
| Age        | 1y         |
| Inbreeding | 3%         |
| DNA        | U11216U051 |

| Parentage | Sire | Dam |
|-----------|------|-----|
| DNA       | ✓    |     |
| Genomic   |      |     |

**BOS 144451**  
Wean Mat. 94

**BOS 099110**  
Wean Mat. 98

**BOS 099053**  
Age 13y | AFC 33m | ICP 374d  
Calves 9 | Weaned 8 | Wean Mat. 105  
Avg. WI 102 | Wean Mat. 105

**WO 030042**  
Wean Mat. 67

**BOS 122118**  
Age 11y | AFC 25m | ICP 369d  
Calves 9 | Weaned 8 | Wean Mat. 94  
Avg. WI 101 | CCB - | CCW -  
Calvings: 14-10, 15-10, 16-10, 17-09, 18-10, 19-10, 20-11, 21-10, 22-11

**BOS 066329**  
Age 13y | AFC 33m | ICP 429d  
Calves 9 | Weaned 9 | Wean Mat. 105  
Avg. WI 101 | Wean Mat. 105

**BOS 055045**

**BOS 022021**  
Age 14y | Avg. WI 102  
Calves 12 | Weaned 12

**BOS 055103**

**BOS 000337**  
Age 11y | Avg. WI 108  
Calves 9 | Weaned 7

**WO 980062**

**WO 940136**  
Age 13y | Avg. WI 92  
Calves 11 | Weaned 3

**BOS 044089**

**BOS 044147**  
Age 11y | Avg. WI 97  
Calves 9 | Weaned 8

**COW VALUE 125**

**87** Calving Ease Value

**107** Calf Growth Value

**93** Milk Value

**92** Maintenance Value

**141** Fertility Value

**GROWTH VALUE 102**

**CARCASS VALUE 106**

**PRODUCTION VALUE 119**

**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. |
| 85              | 116        | 107       | 93        | 87         | 139          | 144       | 128     |
| 49%             | 46%        | 69%       | 62%       | 41%        | 57%          | 41%       | 56%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 110              | 109 | 105 | 106           | 90     | 106    | 110     | 98  | 106 |
| 54%              | 38% | 15% | 38%           | 40%    | 39%    | 19%     | 17% | 17% |

| Birth Weight | 205D Weight     | 365D Weight     | 540D Weight | ADG Index | FCR Index | Scrotum | LH |
|--------------|-----------------|-----------------|-------------|-----------|-----------|---------|----|
| -            | 272kg   102 (8) | 324kg   100 (8) | -           | -         | -         | - (B1)  | -  |



**Myostatin**

|       |         |
|-------|---------|
| Q204X | Free    |
| NT821 | Carrier |
| F94L  | Free    |

SELLER REMARKS: 10 Straws

| 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 |            |     |     | 36            | 276          | 7.69      | 50.6      | 1.21                | 355             | 0.39                     | -0.07          | 13.6          | -0.9          | 18             | 8                   | 50        | -17         | 6.3             | -1           | 12          | 101  | 98  | 98         | 101             | 6.0        | 98          |
| 1               | ZCW 170120 | M   | SP  | 31            | 258          | -         | -         | -                   | -               | -0.38                    | -0.40          | 9.6           | -4.9          | 11.5           | -13.0               | 28        | -5          | 14.2            | -4           | 7           | 100  | -   | 113        | 100             | 3          | 99          |
| 2               | BOS 200463 | M   | SP  | -             | 288          | -         | -         | -                   | -               | 0.25                     | -0.54          | 12.8          | -2.5          | 18.0           | -1.2                | 37        | -5          | -9              | -9           | 14          | 99   | -   | 84         | 101             | 3          | 85          |
| 3               | BOS 188403 | M   | SP  | -             | 238          | -         | -         | -                   | -               | -0.22                    | 0.02           | 12.5          | -4.7          | 15.1           | 9.3                 | 44        | -14         | 5.6             | -1           | 13          | 99   | -   | 97         | 100             | 8          | 109         |
| 4               | BOS 144253 | M   | SP  | -             | 280          | -         | -         | -                   | -               | 0.76                     | -0.30          | 23.0          | 10.0          | 32.9           | 14.0                | 65        | -49         | 14.3            | 6            | 4           | 99   | -   | 113        | 100             | 6          | 94          |
| 5               | RLR 190068 | M   | SP  | 37            | 279          | 7.69      | 44.9      | 1.18                | 335             | 1.69                     | 0.15           | 17.9          | 4.4           | 25.6           | 3.7                 | 85        | -23         | 5.1             | 4            | 21          | 99   | 106 | 96         | 111             | 6          | 120         |
| 6               | MB 190381  | M   | C   | 44            | 262          | -         | -         | 1.28                | 365             | -0.51                    | 0.45           | 1.3           | 3.7           | -0.4           | -4.3                | 10        | 1           | 4.7             | -10          | 5           | 99   | 95  | 95         | 108             | 4          | 109         |
| 7               | VOVA210034 | M   | SP  | 36            | 258          | -         | -         | 1.18                | 365             | 0.66                     | 0.27           | 9.8           | -0.2          | 13.1           | 9.3                 | 17        | -6          | 12.1            | -0           | -1          | 100  | 94  | 109        | 100             | 6          | 85          |
| 8               | BOS 155048 | M   | SP  | -             | 294          | -         | -         | -                   | -               | -1.32                    | -0.18          | 25.2          | -10.3         | 35.6           | 34.8                | 143       | -47         | 6.4             | 20           | 38          | 102  | -   | 98         | 101             | 10         | 109         |
| 9               | WO 200909  | M   | C   | 32            | 282          | -         | 56.3      | -                   | -               | -0.11                    | 0.27           | 15.4          | -0.3          | 21.3           | 6.3                 | 33        | -9          | 9.6             | 0            | 11          | 115  | -   | 104        | 99              | 4          | 111         |
| 10              | BOS 188650 | M   | SP  | -             | 274          | -         | -         | -                   | -               | 0.14                     | 0.18           | 9.6           | -0.4          | 14.2           | 1.8                 | 18        | -8          | 2.5             | -5           | 2           | 99   | -   | 91         | 99              | 1          | 32          |
| 11              | V8 160085  | M   | SP  | 36            | 297          | -         | -         | -                   | -               | 1.89                     | 0.37           | 10.4          | 2.1           | 12.5           | 16.8                | 38        | -14         | 9.2             | -0           | 8           | 100  | -   | 104        | 99              | 12         | 116         |
| 12              | BOS 222043 | M   | SP  | -             | 296          | -         | -         | -                   | -               | 0.26                     | -0.50          | 14.3          | -4.5          | 18.0           | 6.6                 | 56        | -20         | 7.2             | 1            | 13          | 98   | -   | 100        | 100             | 4          | 88          |
| 13              | BOS 222055 | M   | SP  | -             | 285          | -         | -         | -                   | -               | 1.03                     | -0.40          | 14.2          | -1.5          | 20.2           | 12.1                | 64        | -17         | -2              | -4           | 19          | 98   | -   | 82         | 99              | 3          | 100         |
| 14              | BOS 222398 | M   | SP  | -             | 272          | -         | -         | -                   | -               | 1.26                     | -0.40          | 14.0          | -3.5          | 19.9           | 12.6                | 60        | -18         | .4              | -5           | 12          | 102  | -   | 87         | 101             | 9          | 113         |

**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 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-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                        |