

AMPTELIKE VEILINGSKATALOGUS VIR /  
OFFICIAL AUCTION CATALOGUE FOR

# PETER MUIR

**SWARTBERG SALE YARD**

**12 July 2023**

*All Pedigree- and Performance Data is as recorded on LOGIX on 28 June 2023*



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



**SA** STAMBOEK  
STUD BOOK

## ANIMAL, OWNER AND PEDIGREE INFORMATION

1
2
3
4
5

**LOT 1 (M)**

**SUPERBULL BREEDERS**  

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

**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 140010**  
 SUPERBULL SB 140010  
 AGE 7 | CALV. 6  
 AVG. WI 89 | WEAN. 2  
 AFC 27 | ICP 366

**SB 110001**  
 SUPERBULL SB 110001  
 AGE 10 | CALV. 5  
 AVG. WI - | WEAN. -  
 AFC 32 | ICP 475

**SB 060004 Pch**  
 SUPERBULL SB 060004  
 AGE 13 | CALV. 8  
 AVG. WI 105 | WEAN. 7  
 AFC 72 | ICP 360

9 (& 10)
11
12
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](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.

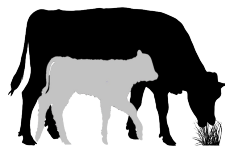
## PHENOTYPIC VALUES

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

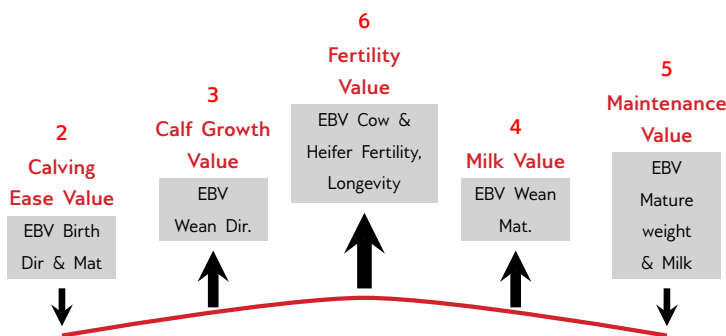
| COW VALUE 108        |                    |
|----------------------|--------------------|
| 103                  | Calving Ease Value |
| 118                  | Calf Growth Value  |
| 86                   | Milk Value         |
| 80                   | Maintenance Value  |
| 110                  |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

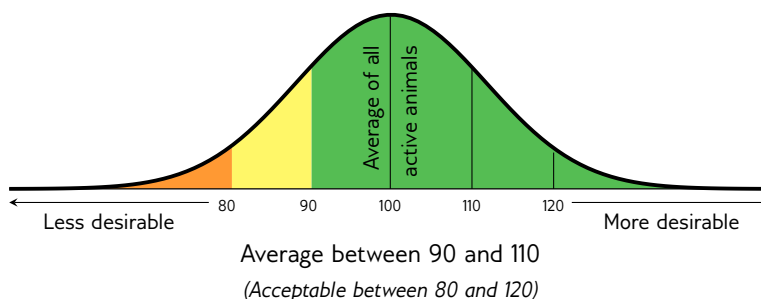
- 80% Cow Value
- 20% Growth Value

## 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        |                    |     |        |      | Low    |
|                  | 3 Calf Growth Value        | Calf's genetic ability for pre-weaning growth                                                 | Heavy weaner calf        |                    |     |        |      | Heavy  |
|                  | 4 Milk Value               | Cow's genetic mothering and milking ability                                                   | Enough milk for the calf |                    |     |        |      | More   |
|                  | 5 Maintenance Value        | Maintenance requirements of cow (cow weight and milk)                                         | Low cow maintenance      |                    |     |        | *    | Low    |
|                  | 6 Fertility Value          | Fertility and retention of cows and heifers                                                   | Fertile cows             |                    |     |        |      | High   |
|                  | 7 Growth Value             | Efficient growth on veld and in feedlot (R-value)                                             | Profitable growth        |                    |     |        |      | Profit |
|                  | 8 Carcass Value            | Meat on carcass (Weight and RTU EBVs)                                                         | More meat on the carcass |                    |     |        |      | More   |
|                  | 9 Production Value         | Combination of Cow- and Growth values (R-value)                                               | Profitable animals       |                    |     |        |      | 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  |
| Fertility        | Cow-Calf Birth             | EBV Birth Direct / EBV Mature Cow weight                                                      | Average                  | Low                |     |        |      | High   |
|                  | Cow-Calf Wean              | EBV Wean Direct / EBV Mature Cow weight                                                       | High calf-cow ratio      | Low                |     |        |      | High   |
|                  | 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 2 (M) BEEFMASTER PM 200535**



**MUIRFONTEIN TRUST**

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SPRINGFONTEIN FARM, P.O.  
BOX 4, CEDARVILLE, 4720



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

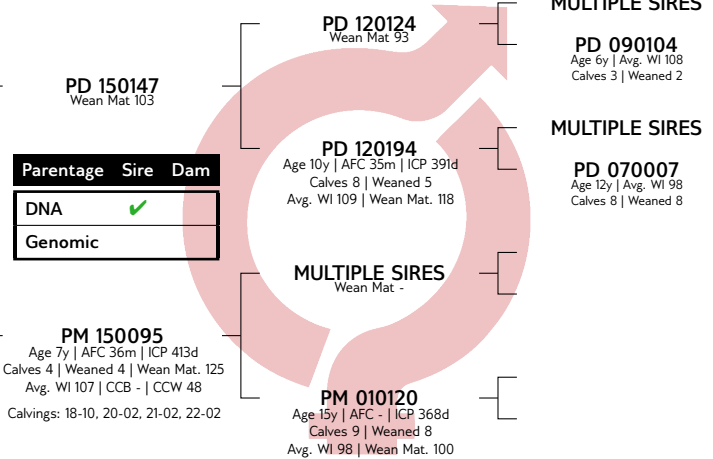
|            |            |
|------------|------------|
| Herd Book  | C          |
| Birth date | 2020-02-17 |
| Age        | 3.4 years  |
| Inbreeding | 0%         |
| DNA        | U13227U037 |

| COW VALUE 93       |                    |
|--------------------|--------------------|
| 109                | Calving Ease Value |
| 86                 | Calf Growth Value  |
| 114                | Milk Value         |
| 98                 | Maintenance Value  |
| 94                 | Fertility Value    |
| GROWTH VALUE -     |                    |
| CARCASS VALUE -    |                    |
| PRODUCTION VALUE - |                    |

| Birth Weight | 205D Weight      | 365D Weight | 540D Weight      | ADG Index | FCR Index | Scrotum | LH |
|--------------|------------------|-------------|------------------|-----------|-----------|---------|----|
| -            | 218kg   103 (33) | -           | 312kg   102 (17) | -         | -         | - (B2)  | -  |

SELLER REMARKS: Scrotum: 42cm

Tests: Fertility, Trich, Vibrio (Dr Dieter Nisck) Innoculations: Covexin, 3 Day Stiff, Lumpy Skin, Vibrin, Anthrax, Rift Valley



| Calf and Mother |            |           |           | Fertility  |              |           |         |
|-----------------|------------|-----------|-----------|------------|--------------|-----------|---------|
| Birth Dir.      | Birth Mat. | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. |
| 107             | 101        | 86        | 114       | -          | 94           | 108       | 90      |
| 30%             | 20%        | 64%       | 43%       |            | 36%          | 16%       | 42%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 78               | -   | -   | 99            | -      | -      | -       | -   | -   |
| 54%              |     |     | 23%           |        |        |         |     |     |

**LOT 3 (M) BEEFMASTER PM 200539**



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

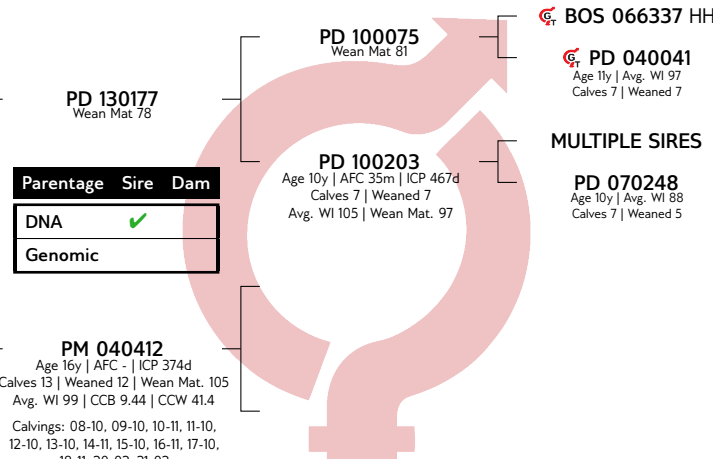
|            |            |
|------------|------------|
| Herd Book  | B          |
| Birth date | 2020-02-21 |
| Age        | 3.4 years  |
| Inbreeding | 0%         |
| DNA        | U13227U038 |

| COW VALUE 76       |                    |
|--------------------|--------------------|
| 108                | Calving Ease Value |
| 105                | Calf Growth Value  |
| 88                 | Milk Value         |
| 86                 | Maintenance Value  |
| 82                 | Fertility Value    |
| GROWTH VALUE -     |                    |
| CARCASS VALUE 110  |                    |
| PRODUCTION VALUE - |                    |

| Birth Weight | 205D Weight      | 365D Weight | 540D Weight      | ADG Index | FCR Index | Scrotum | LH |
|--------------|------------------|-------------|------------------|-----------|-----------|---------|----|
| -            | 225kg   107 (33) | -           | 316kg   102 (17) | -         | -         | - (B2)  | -  |

SELLER REMARKS: Scrotum: 42cm

Tests: Fertility, Trich, Vibrio (Dr Dieter Nisck) Innoculations: Covexin, 3 Day Stiff, Lumpy Skin, Vibrin, Anthrax, Rift Valley



| Calf and Mother |            |           |           | Fertility  |              |           |         |
|-----------------|------------|-----------|-----------|------------|--------------|-----------|---------|
| Birth Dir.      | Birth Mat. | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. |
| 108             | 94         | 105       | 88        | 113        | 83           | 86        | 91      |
| 36%             | 27%        | 64%       | 52%       | 11%        | 27%          | 15%       | 49%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 103              | 113 | -   | 115           | 117    | 116    | 114     | 91  | 99  |
| 51%              | 10% |     | 12%           | 11%    | 10%    | 6%      | 5%  | 5%  |

**LOT 4 (M) BEEFMASTER PM 200616**



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**Miostation**

|       |             |
|-------|-------------|
| Q204X | Nie Getoets |
| NT821 | Nie Getoets |
| F94L  | Nie Getoets |

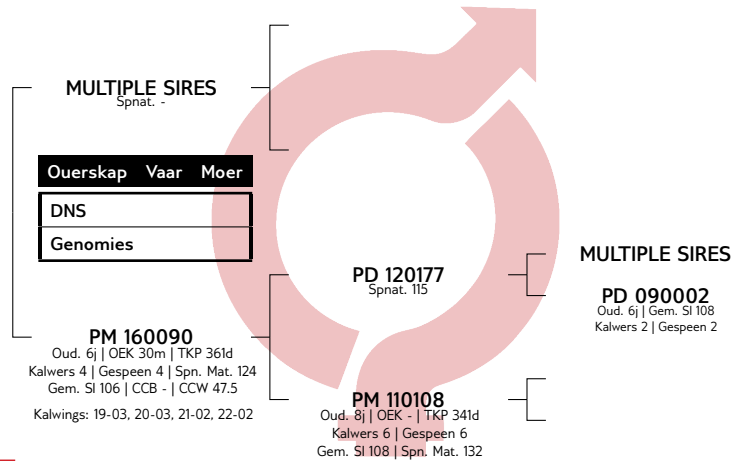
|           |            |
|-----------|------------|
| Kuddeboek | B          |
| Geb. dtm  | 2020-03-09 |
| Oud.      | 3.3 jaar   |
| Inteling  | 0%         |
| DNS       | U13227U039 |

|                         |                     |
|-------------------------|---------------------|
| <b>KOEIWAARDE</b>       | <b>89</b>           |
| 105                     | Kalfgemak Waarde    |
| 105                     | Kalfgroei Waarde    |
| 99                      | Melk Waarde         |
| 79                      | Onderhoudswaarde    |
| 95                      | Vrugbaarheidswaarde |
| <b>GROEI WAARDE</b>     | <b>-</b>            |
| <b>KARKAS WAARDE</b>    | <b>115</b>          |
| <b>PRODUKSIE WAARDE</b> | <b>-</b>            |

|            |                  |            |                  |            |            |         |    |
|------------|------------------|------------|------------------|------------|------------|---------|----|
| Geb. Gewig | 205D Gewig       | 365D Gewig | 540D Gewig       | GDT Indeks | VOV Indeks | Skrotum | LH |
| -          | 248kg   120 (33) | -          | 331kg   110 (17) | -          | -          | - (B2)  | -  |

VERKOPER OPMERKINGS: Scrotum: 42.5cm

Tests: Fertility, Trich, Vibrio (Dr Dieter Nisck) Innoculations: Covexin, 3 Day Stiff, Lumpy Skin, Vibrin, Anthrax, Rift Valley



**LOGIX**  
GENETICS  
EBV Analyse 2023-06-19

| Kalf en Moeder |           |           |           | Vrugbaarheid |             |             |          |
|----------------|-----------|-----------|-----------|--------------|-------------|-------------|----------|
| Geb. Dir.      | Geb. Mat. | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lanklew. |
| 104            | 103       | 105       | 99        | 114          | 91          | 107         | 96       |
| 36%            | 24%       | 63%       | 47%       | 11%          | 34%         | 21%         | 46%      |

| Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 105            | 115 | -   | 124         | 118    | 120    | 113    | 101 | 109 |
| 52%            | 10% | -   | 33%         | 11%    | 11%    | 6%     | 6%  | 6%  |

**LOT 5 (M) BEEFMASTER PM 200526**



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**Miostation**

|       |             |
|-------|-------------|
| Q204X | Nie Getoets |
| NT821 | Nie Getoets |
| F94L  | Nie Getoets |

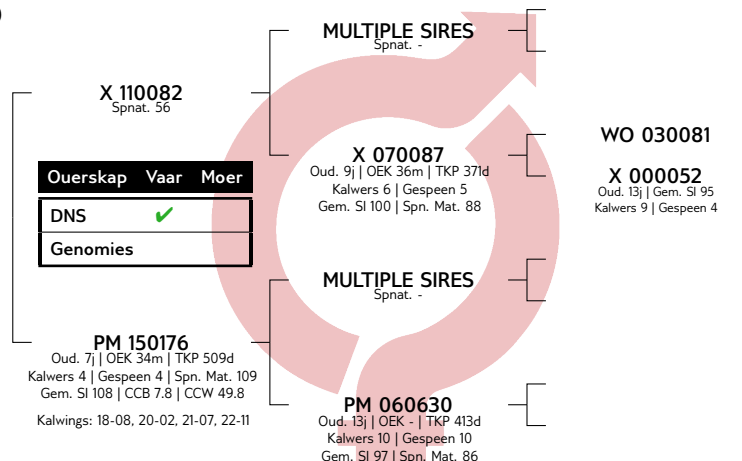
|           |            |
|-----------|------------|
| Kuddeboek | C          |
| Geb. dtm  | 2020-02-14 |
| Oud.      | 3.4 jaar   |
| Inteling  | 0%         |
| DNS       | U13227U036 |

|                         |                     |
|-------------------------|---------------------|
| <b>KOEIWAARDE</b>       | <b>83</b>           |
| 99                      | Kalfgemak Waarde    |
| 104                     | Kalfgroei Waarde    |
| 82                      | Melk Waarde         |
| 92                      | Onderhoudswaarde    |
| 99                      | Vrugbaarheidswaarde |
| <b>GROEI WAARDE</b>     | <b>-</b>            |
| <b>KARKAS WAARDE</b>    | <b>101</b>          |
| <b>PRODUKSIE WAARDE</b> | <b>-</b>            |

|            |                  |            |                  |            |            |         |    |
|------------|------------------|------------|------------------|------------|------------|---------|----|
| Geb. Gewig | 205D Gewig       | 365D Gewig | 540D Gewig       | GDT Indeks | VOV Indeks | Skrotum | LH |
| -          | 227kg   108 (33) | -          | 324kg   106 (17) | -          | -          | - (B2)  | -  |

VERKOPER OPMERKINGS: Scrotum: 37cm

Tests: Fertility, Trich, Vibrio (Dr Dieter Nisck) Innoculations: Covexin, 3 Day Stiff, Lumpy Skin, Vibrin, Anthrax, Rift Valley



**LOGIX**  
GENETICS  
EBV Analyse 2023-06-19

| Kalf en Moeder |           |           |           | Vrugbaarheid |             |             |          |
|----------------|-----------|-----------|-----------|--------------|-------------|-------------|----------|
| Geb. Dir.      | Geb. Mat. | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lanklew. |
| 97             | 106       | 104       | 82        | 103          | 103         | 104         | 94       |
| 33%            | 27%       | 65%       | 54%       | 12%          | 47%         | 27%         | 48%      |

| Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 102            | 103 | 102 | 108         | 109    | 107    | 96     | 106 | 105 |
| 56%            | 12% | 7%  | 47%         | 12%    | 12%    | 7%     | 6%  | 6%  |

**LOT 6 (M) BEEFMASTER PM 200666**



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SPRINGFONTEIN FARM, P.O.  
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**Myostatin**

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

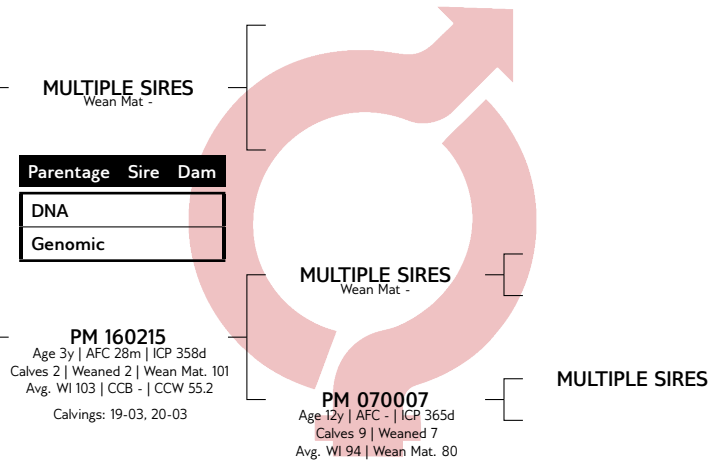
|            |            |
|------------|------------|
| Herd Book  | B          |
| Birth date | 2020-03-04 |
| Age        | 3.4 years  |
| Inbreeding | 0%         |
| DNA        | U13227U040 |

|                         |                    |
|-------------------------|--------------------|
| <b>COW VALUE</b>        | <b>109</b>         |
| 101                     | Calving Ease Value |
| 97                      | Calf Growth Value  |
| 107                     | Milk Value         |
| 114                     | Maintenance Value  |
| 101                     | Fertility Value    |
| <b>GROWTH VALUE</b>     | <b>-</b>           |
| <b>CARCASS VALUE</b>    | <b>-</b>           |
| <b>PRODUCTION VALUE</b> | <b>-</b>           |

|              |                  |             |                  |           |           |         |    |
|--------------|------------------|-------------|------------------|-----------|-----------|---------|----|
| Birth Weight | 205D Weight      | 365D Weight | 540D Weight      | ADG Index | FCR Index | Scrotum | LH |
| -            | 227kg   108 (33) | -           | 309kg   103 (17) | -         | -         | - (B2)  | -  |

SELLER REMARKS: Scrotum: 39cm

Tests: Fertility, Trich, Vibrio (Dr Dieter Nisck) Innoculations: Covexin, 3 Day Stiff, Lumpy Skin, Vibrin, Anthrax, Rift Valley



| Calf and Mother |            |           |           | Fertility  |              |           |         |
|-----------------|------------|-----------|-----------|------------|--------------|-----------|---------|
| Birth Dir.      | Birth Mat. | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. |
| 101             | 97         | 97        | 107       | -          | 113          | 118       | 82      |
| 11%             | 13%        | 63%       | 45%       |            | 38%          | 13%       | 45%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 92               | -   | -   | 88            | -      | -      | -       | -   | -   |
| 53%              |     |     | 26%           |        |        |         |     |     |

**LOT 7 (M) BEEFMASTER PM 200004**



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SPRINGFONTEIN FARM, P.O.  
BOX 4, CEDARVILLE, 4720



**Myostatin**

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

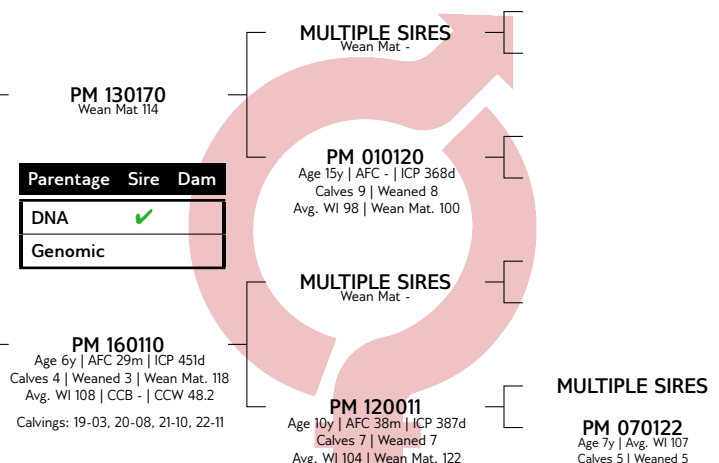
|            |            |
|------------|------------|
| Herd Book  | C          |
| Birth date | 2020-08-08 |
| Age        | 2.9 years  |
| Inbreeding | 0%         |
| DNA        | U13227U002 |

|                         |                    |
|-------------------------|--------------------|
| <b>COW VALUE</b>        | <b>108</b>         |
| 98                      | Calving Ease Value |
| 97                      | Calf Growth Value  |
| 116                     | Milk Value         |
| 105                     | Maintenance Value  |
| 99                      | Fertility Value    |
| <b>GROWTH VALUE</b>     | <b>-</b>           |
| <b>CARCASS VALUE</b>    | <b>-</b>           |
| <b>PRODUCTION VALUE</b> | <b>-</b>           |

|              |                  |                  |                  |           |           |         |    |
|--------------|------------------|------------------|------------------|-----------|-----------|---------|----|
| Birth Weight | 205D Weight      | 365D Weight      | 540D Weight      | ADG Index | FCR Index | Scrotum | LH |
| -            | 229kg   107 (26) | 214kg   101 (36) | 298kg   114 (38) | -         | -         | - (B2)  | -  |

SELLER REMARKS: Scrotum: 34cm

Tests: Fertility, Trich, Vibrio (Dr Dieter Nisck) Innoculations: Covexin, 3 Day Stiff, Lumpy Skin, Vibrin, Anthrax, Rift Valley



| Calf and Mother |            |           |           | Fertility  |              |           |         |
|-----------------|------------|-----------|-----------|------------|--------------|-----------|---------|
| Birth Dir.      | Birth Mat. | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. |
| 99              | 95         | 97        | 116       | -          | 111          | 107       | 86      |
| 17%             | 19%        | 63%       | 45%       |            | 39%          | 17%       | 44%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 94               | -   | -   | 95            | -      | -      | -       | -   | -   |
| 59%              |     |     | 34%           |        |        |         |     |     |

**LOT 8 (M) BEEFMASTER PM 200136**



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SPRINGFONTEIN FARM, P.O.  
BOX 4, CEDARVILLE, 4720



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

|           |            |
|-----------|------------|
| Kuddeboek | C          |
| Geb. dtm  | 2020-10-09 |
| Oud.      | 2.8 jaar   |
| Inteling  | 0%         |
| DNS       | U13227U028 |

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

PM 170232  
Sfnat. 91

PM 170110  
Oud. 5j | OEK 36m | TKP 385d  
Kalwers 3 | Gespeen 3 | Spn. Mat. 96  
Gem. SI 88 | CCB 9.45 | CCW 46.6  
Kalwings: 20-10, 21-10, 22-11

X 120021  
Sfnat. 80

PM 140065  
Oud. 8j | OEK 37m | TKP 367d  
Kalwers 6 | Gespeen 6  
Gem. SI 101 | Spn. Mat. 108

MULTIPLE SIRES  
Sfnat. -

PM 100021  
Oud. 12j | OEK - | TKP 360d  
Kalwers 10 | Gespeen 10  
Gem. SI 96 | Spn. Mat. 89

MULTIPLE SIRES

X 030031  
Oud. 12j | Gem. SI 100  
Kalwers 8 | Gespeen 7

MULTIPLE SIRES

PM 100018  
Oud. 6j | Gem. SI 97  
Kalwers 2 | Gespeen 2

MULTIPLE SIRES

PM 040406  
Oud. 7j | Gem. SI 83  
Kalwers 3 | Gespeen 3

**KOEIWAARDE 90**

|     |                     |
|-----|---------------------|
| 95  | Kalfgemak Waarde    |
| 100 | Kalfgroei Waarde    |
| 92  | Melk Waarde         |
| 103 | Onderhoudswaarde    |
| 97  | Vrugbaarheidswaarde |

**GROEI WAARDE -**

**KARKAS WAARDE -**

**PRODUKSIE WAARDE -**

| Geb. Gewig | 205D Gewig       | 365D Gewig       | 540D Gewig       | GDT Indeks | VOV Indeks | Skrotum | LH |
|------------|------------------|------------------|------------------|------------|------------|---------|----|
| -          | 240kg   111 (42) | 220kg   107 (47) | 289kg   107 (22) | -          | -          | - (B2)  | -  |

**LOGIX**  
GENETICS CENTRA  
EBV Analise 2023-06-19

| Kalf en Moeder |           |           |           | Vrugbaarheid |             |             |          |
|----------------|-----------|-----------|-----------|--------------|-------------|-------------|----------|
| Geb. Dir.      | Geb. Mat. | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lanklew. |
| 96             | 95        | 100       | 92        | -            | 89          | 107         | 100      |
| 22%            | 21%       | 60%       | 39%       |              | 28%         | 14%         | 36%      |

| Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 96             | -   | -   | 97          | -      | -      | -      | -   | -   |
| 56%            |     |     | 26%         |        |        |        |     |     |

VERKOPER OPMERKINGS: Scrotum: 35cm

Tests: Fertility, Trich, Vibrio (Dr Dieter Nisck) Innoculations: Covexin, 3 Day Stiff, Lumpy Skin, Vibrin, Anthrax, Rift Valley

**LOT 9 (M) BEEFMASTER PM 200129**



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SPRINGFONTEIN FARM, P.O.  
BOX 4, CEDARVILLE, 4720



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

|           |            |
|-----------|------------|
| Kuddeboek | C          |
| Geb. dtm  | 2020-10-04 |
| Oud.      | 2.8 jaar   |
| Inteling  | 0%         |
| DNS       | U13227U027 |

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

PM 170232  
Sfnat. 91

PM 170124  
Oud. 5j | OEK 36m | TKP 355d  
Kalwers 2 | Gespeen 2 | Spn. Mat. 80  
Gem. SI 88 | CCB - | CCW 41.3  
Kalwings: 20-10, 21-09

X 120021  
Sfnat. 80

PM 140065  
Oud. 8j | OEK 37m | TKP 367d  
Kalwers 6 | Gespeen 6  
Gem. SI 101 | Spn. Mat. 108

MULTIPLE SIRES  
Sfnat. -

PM 060657  
Oud. 13j | OEK - | TKP 409d  
Kalwers 9 | Gespeen 9  
Gem. SI 98 | Spn. Mat. 90

MULTIPLE SIRES

X 030031  
Oud. 12j | Gem. SI 100  
Kalwers 8 | Gespeen 7

MULTIPLE SIRES

PM 100018  
Oud. 6j | Gem. SI 97  
Kalwers 2 | Gespeen 2

**KOEIWAARDE 88**

|     |                     |
|-----|---------------------|
| 95  | Kalfgemak Waarde    |
| 107 | Kalfgroei Waarde    |
| 84  | Melk Waarde         |
| 93  | Onderhoudswaarde    |
| 100 | Vrugbaarheidswaarde |

**GROEI WAARDE -**

**KARKAS WAARDE -**

**PRODUKSIE WAARDE -**

| Geb. Gewig | 205D Gewig       | 365D Gewig       | 540D Gewig       | GDT Indeks | VOV Indeks | Skrotum | LH |
|------------|------------------|------------------|------------------|------------|------------|---------|----|
| -          | 232kg   107 (42) | 217kg   106 (47) | 294kg   109 (22) | -          | -          | - (B2)  | -  |

**LOGIX**  
GENETICS CENTRA  
EBV Analise 2023-06-19

| Kalf en Moeder |           |           |           | Vrugbaarheid |             |             |          |
|----------------|-----------|-----------|-----------|--------------|-------------|-------------|----------|
| Geb. Dir.      | Geb. Mat. | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lanklew. |
| 96             | 99        | 107       | 84        | -            | 91          | 114         | 99       |
| 18%            | 15%       | 59%       | 39%       |              | 28%         | 12%         | 35%      |

| Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 102            | -   | -   | 106         | -      | -      | -      | -   | -   |
| 56%            |     |     | 26%         |        |        |        |     |     |

VERKOPER OPMERKINGS: Scrotum: 38cm

Tests: Fertility, Trich, Vibrio (Dr Dieter Nisck) Innoculations: Covexin, 3 Day Stiff, Lumpy Skin, Vibrin, Anthrax, Rift Valley

**LOT 10 (M) BEEFMASTER PM 200073**



|            |            |
|------------|------------|
| Herd Book  | C          |
| Birth date | 2020-10-08 |
| Age        | 2.8 years  |
| Inbreeding | 0%         |
| DNA        | U13227U013 |

**MUIRFONTEIN TRUST**

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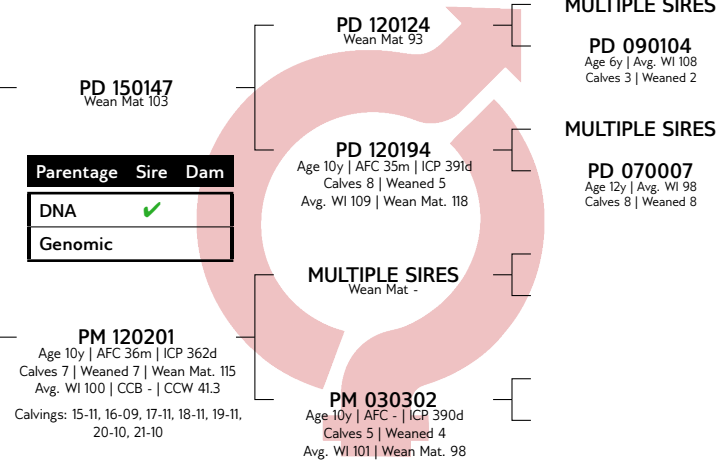
SPRINGFONTEIN FARM, P.O.  
BOX 4, CEDARVILLE, 4720



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

| COW VALUE 91       |                    |
|--------------------|--------------------|
| 105                | Calving Ease Value |
| 97                 | Calf Growth Value  |
| 106                | Milk Value         |
| 92                 | Maintenance Value  |
| 91                 | Fertility Value    |
| GROWTH VALUE -     |                    |
| CARCASS VALUE -    |                    |
| PRODUCTION VALUE - |                    |

|              |                  |                 |                  |           |           |         |    |
|--------------|------------------|-----------------|------------------|-----------|-----------|---------|----|
| Birth Weight | 205D Weight      | 365D Weight     | 540D Weight      | ADG Index | FCR Index | Scrotum | LH |
| -            | 248kg   116 (42) | 213kg   96 (47) | 293kg   103 (22) | -         | -         | - (B2)  | -  |



**LOGIX**  
GENETICS  
EBV Analysis 2023-06-19

| Calf and Mother |            |           |           | Fertility  |              |           |         |
|-----------------|------------|-----------|-----------|------------|--------------|-----------|---------|
| Birth Dir.      | Birth Mat. | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. |
| 104             | 102        | 97        | 106       | -          | 85           | 101       | 97      |
| 30%             | 20%        | 65%       | 47%       |            | 37%          | 17%       | 44%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 87               | -   | -   | 106           | -      | -      | -       | -   | -   |
| 61%              |     |     | 20%           |        |        |         |     |     |

**SELLER REMARKS:** Scrotum: 39cm

Tests: Fertility, Trich, Vibrio (Dr Dieter Nisck) Innoculations: Covexin, 3 Day Stiff, Lumpy Skin, Vibrin, Anthrax, Rift Valley

**LOT 13 (M) BEEFMASTER PM 200094**



|            |            |
|------------|------------|
| Herd Book  | C          |
| Birth date | 2020-11-14 |
| Age        | 2.7 years  |
| Inbreeding | 0%         |
| DNA        | U13227U016 |

**MUIRFONTEIN TRUST**

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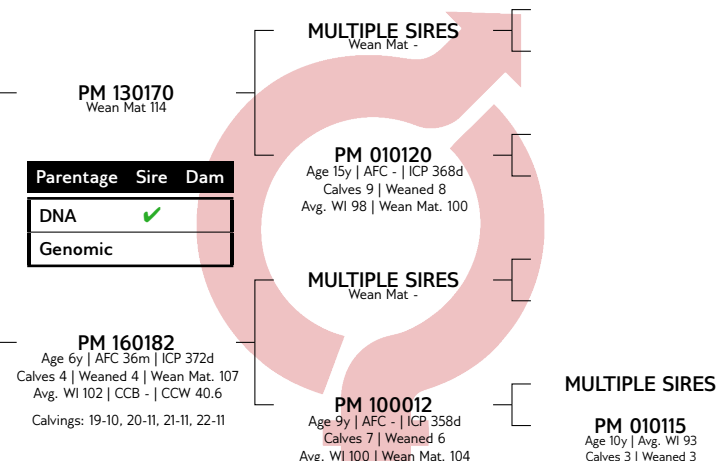
SPRINGFONTEIN FARM, P.O.  
BOX 4, CEDARVILLE, 4720



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

| COW VALUE 97       |                    |
|--------------------|--------------------|
| 103                | Calving Ease Value |
| 90                 | Calf Growth Value  |
| 112                | Milk Value         |
| 113                | Maintenance Value  |
| 87                 | Fertility Value    |
| GROWTH VALUE -     |                    |
| CARCASS VALUE -    |                    |
| PRODUCTION VALUE - |                    |

|              |                  |                  |                  |           |           |         |    |
|--------------|------------------|------------------|------------------|-----------|-----------|---------|----|
| Birth Weight | 205D Weight      | 365D Weight      | 540D Weight      | ADG Index | FCR Index | Scrotum | LH |
| -            | 203kg   103 (11) | 219kg   104 (47) | 300kg   109 (22) | -         | -         | - (B2)  | -  |



**LOGIX**  
GENETICS  
EBV Analysis 2023-06-19

| Calf and Mother |            |           |           | Fertility  |              |           |         |
|-----------------|------------|-----------|-----------|------------|--------------|-----------|---------|
| Birth Dir.      | Birth Mat. | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. |
| 103             | 95         | 90        | 112       | -          | 90           | 95        | 88      |
| 12%             | 13%        | 64%       | 47%       |            | 38%          | 17%       | 44%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 86               | -   | -   | 88            | -      | -      | -       | -   | -   |
| 59%              |     |     | 41%           |        |        |         |     |     |

**SELLER REMARKS:** Scrotum: 35cm

Tests: Fertility, Trich, Vibrio (Dr Dieter Nisck) Innoculations: Covexin, 3 Day Stiff, Lumpy Skin, Vibrin, Anthrax, Rift Valley

**LOT 14 (M) BEEFMASTER PM 200145**



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SPRINGFONTEIN FARM, P.O.  
BOX 4, CEDARVILLE, 4720



**Miostation**

|       |             |
|-------|-------------|
| Q204X | Nie Getoets |
| NT821 | Nie Getoets |
| F94L  | Nie Getoets |

|           |            |
|-----------|------------|
| Kuddeboek | C          |
| Geb. dtm  | 2020-10-26 |
| Oud.      | 2.7 jaar   |
| Inteling  | 0%         |
| DNS       | U13227U030 |

|                         |                     |
|-------------------------|---------------------|
| <b>KOEIWAARDE</b>       | <b>85</b>           |
| 103                     | Kalfgemak Waarde    |
| 95                      | Kalfgroei Waarde    |
| 78                      | Melk Waarde         |
| 112                     | Onderhoudswaarde    |
| 99                      | Vrugbaarheidswaarde |
| <b>GROEI WAARDE</b>     | <b>-</b>            |
| <b>KARKAS WAARDE</b>    | <b>94</b>           |
| <b>PRODUKSIE WAARDE</b> | <b>-</b>            |

| Geb. Gewig | 205D Gewig       | 365D Gewig       | 540D Gewig       | GDT Indeks | VOV Indeks | Skrotum | LH |
|------------|------------------|------------------|------------------|------------|------------|---------|----|
| -          | 237kg   110 (42) | 231kg   113 (47) | 284kg   105 (22) | -          | -          | - (B2)  | -  |

VERKOPER OPMERKINGS: Scrotum: 36cm

Tests: Fertility, Trich, Vibrio (Dr Dieter Nisck) Innoculations: Covexin, 3 Day Stiff, Lumpy Skin, Vibrin, Anthrax, Rift Valley

**LOT 15 (M) BEEFMASTER PM 200049**



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SPRINGFONTEIN FARM, P.O.  
BOX 4, CEDARVILLE, 4720



**Miostation**

|       |             |
|-------|-------------|
| Q204X | Nie Getoets |
| NT821 | Nie Getoets |
| F94L  | Nie Getoets |

|           |            |
|-----------|------------|
| Kuddeboek | C          |
| Geb. dtm  | 2020-09-15 |
| Oud.      | 2.8 jaar   |
| Inteling  | 0%         |
| DNS       | U13227U010 |

|                         |                     |
|-------------------------|---------------------|
| <b>KOEIWAARDE</b>       | <b>90</b>           |
| 118                     | Kalfgemak Waarde    |
| 80                      | Kalfgroei Waarde    |
| 101                     | Melk Waarde         |
| 119                     | Onderhoudswaarde    |
| 91                      | Vrugbaarheidswaarde |
| <b>GROEI WAARDE</b>     | <b>-</b>            |
| <b>KARKAS WAARDE</b>    | <b>-</b>            |
| <b>PRODUKSIE WAARDE</b> | <b>-</b>            |

| Geb. Gewig | 205D Gewig      | 365D Gewig       | 540D Gewig       | GDT Indeks | VOV Indeks | Skrotum | LH |
|------------|-----------------|------------------|------------------|------------|------------|---------|----|
| -          | 202kg   92 (26) | 222kg   100 (36) | 273kg   100 (38) | -          | -          | - (B2)  | -  |

VERKOPER OPMERKINGS: Scrotum: 37cm

Tests: Fertility, Trich, Vibrio (Dr Dieter Nisck) Innoculations: Covexin, 3 Day Stiff, Lumpy Skin, Vibrin, Anthrax, Rift Valley

**LOT 16 (M) BEEFMASTER PM 200090**



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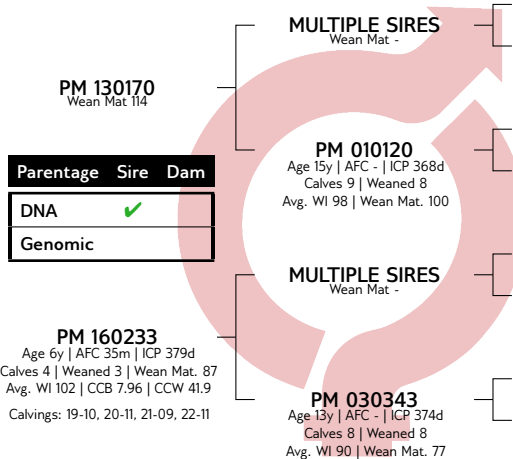
**Myostatin**

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

|            |            |
|------------|------------|
| Herd Book  | C          |
| Birth date | 2020-11-14 |
| Age        | 2.7 years  |
| Inbreeding | 0%         |
| DNA        | U13227U015 |

|                         |                    |
|-------------------------|--------------------|
| <b>COW VALUE</b>        | <b>101</b>         |
| 98                      | Calving Ease Value |
| 101                     | Calf Growth Value  |
| 101                     | Milk Value         |
| 107                     | Maintenance Value  |
| 97                      | Fertility Value    |
| <b>GROWTH VALUE</b>     | -                  |
| <b>CARCASS VALUE</b>    | -                  |
| <b>PRODUCTION VALUE</b> | -                  |

|              |                  |                 |                  |           |           |         |    |
|--------------|------------------|-----------------|------------------|-----------|-----------|---------|----|
| Birth Weight | 205D Weight      | 365D Weight     | 540D Weight      | ADG Index | FCR Index | Scrotum | LH |
| -            | 219kg   113 (11) | 200kg   94 (47) | 290kg   105 (22) | -         | -         | - (B2)  | -  |



**LOGIX**  
GENETICS CENTRA  
EBV Analysis 2023-06-19

| Calf and Mother |            |           |           | Fertility  |              |           |         |
|-----------------|------------|-----------|-----------|------------|--------------|-----------|---------|
| Birth Dir.      | Birth Mat. | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. |
| 100             | 90         | 101       | 101       | -          | 97           | 115       | 87      |
| 18%             | 21%        | 63%       | 45%       |            | 38%          | 16%       | 45%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 95               | -   | -   | 94            | -      | -      | -       | -   | -   |
| 58%              |     |     | 28%           |        |        |         |     |     |

**SELLER REMARKS:** Scrotum: 37.5cm

Tests: Fertility, Trich, Vibrio (Dr Dieter Nisck) Innoculations: Covexin, 3 Day Stiff, Lumpy Skin, Vibrin, Anthrax, Rift Valley

**LOT 17 (M) BEEFMASTER PM 200144**



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SPRINGFONTEIN FARM, P.O.  
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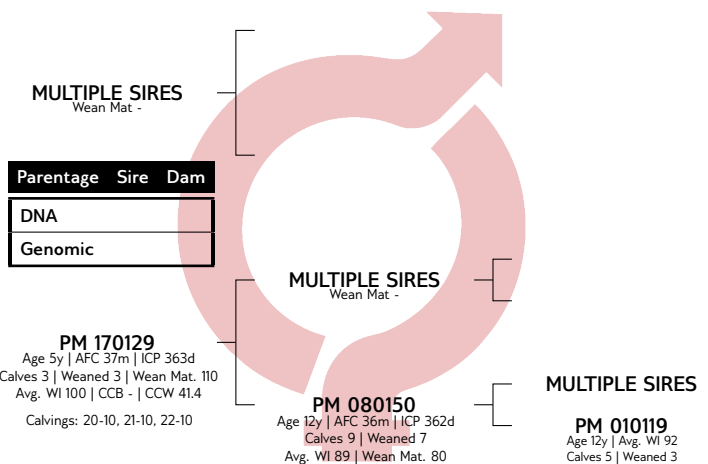
**Myostatin**

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

|            |            |
|------------|------------|
| Herd Book  | B          |
| Birth date | 2020-10-24 |
| Age        | 2.7 years  |
| Inbreeding | 0%         |
| DNA        | U13227U029 |

|                         |                    |
|-------------------------|--------------------|
| <b>COW VALUE</b>        | -                  |
| -                       | Calving Ease Value |
| 86                      | Calf Growth Value  |
| 109                     | Milk Value         |
| 99                      | Maintenance Value  |
| 85                      | Fertility Value    |
| <b>GROWTH VALUE</b>     | -                  |
| <b>CARCASS VALUE</b>    | -                  |
| <b>PRODUCTION VALUE</b> | -                  |

|              |                  |                  |                  |           |           |         |    |
|--------------|------------------|------------------|------------------|-----------|-----------|---------|----|
| Birth Weight | 205D Weight      | 365D Weight      | 540D Weight      | ADG Index | FCR Index | Scrotum | LH |
| -            | 240kg   111 (42) | 224kg   109 (47) | 281kg   104 (22) | -         | -         | - (B2)  | -  |



**LOGIX**  
GENETICS CENTRA  
EBV Analysis 2023-06-19

| Calf and Mother |            |           |           | Fertility  |              |           |         |
|-----------------|------------|-----------|-----------|------------|--------------|-----------|---------|
| Birth Dir.      | Birth Mat. | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. |
| -               | -          | 86        | 109       | -          | 88           | 101       | 82      |
|                 |            | 52%       | 31%       |            | 25%          | 10%       | 29%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 85               | -   | -   | 99            | -      | -      | -       | -   | -   |
| 49%              |     |     | 32%           |        |        |         |     |     |

**SELLER REMARKS:** Scrotum: 44cm

Tests: Fertility, Trich, Vibrio (Dr Dieter Nisck) Innoculations: Covexin, 3 Day Stiff, Lumpy Skin, Vibrin, Anthrax, Rift Valley

**LOT 18 (M) BEEFMASTER PM 200024**



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

|           |            |
|-----------|------------|
| Kuddeboek | B          |
| Geb. dtm  | 2020-08-15 |
| Oud.      | 2.9 jaar   |
| Inteling  | 0%         |
| DNS       | UI3227U005 |

**MULTIPLE SIRES**  
Spnat. -

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

**MULTIPLE SIRES**  
Spnat. -

**PM 140167**  
Oud. 6j | OEK 35m | TKP 527d  
Kalwers 3 | Gespeen 3 | Spn. Mat. 127  
Gem. SI 111 | CCB - | CCW 54.4  
Kalwings: 17-09, 18-09, 20-08

**PM 030311**  
Oud. 11j | OEK - | TKP 433d  
Kalwers 6 | Gespeen 5  
Gem. SI 110 | Spn. Mat. 115

**MUIRFONTEIN TRUST**

Cedarville, Kwazulu Natal  
0827708002  
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SPRINGFONTEIN FARM, P.O.  
BOX 4, CEDARVILLE, 4720

| KOEIWAARDE 84 |                     |
|---------------|---------------------|
| 96            | Kalfgemak Waarde    |
| 95            | Kalfgroei Waarde    |
| 115           | Melk Waarde         |
| 94            | Onderhoudswaarde    |
| 75            | Vrugbaarheidswaarde |

|                  |   |
|------------------|---|
| GROEI WAARDE     | - |
| KARKAS WAARDE    | - |
| PRODUKSIE WAARDE | - |

**LOGIX**  
GENETICS GENETICS  
EBV Analyse 2023-06-19

| Kalf en Moeder |           |           |           | Vrugbaarheid |             |             |          |
|----------------|-----------|-----------|-----------|--------------|-------------|-------------|----------|
| Geb. Dir.      | Geb. Mat. | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lanklew. |
| 97             | 97        | 95        | 115       | -            | 80          | 84          | 82       |
| 9%             | 10%       | 53%       | 34%       | -            | 25%         | 14%         | 32%      |

| Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 92             | -   | -   | 103         | -      | -      | -      | -   | -   |
| 49%            |     |     | 32%         |        |        |        |     |     |

| Miostation |             |
|------------|-------------|
| Q204X      | Nie Getoets |
| NT821      | Nie Getoets |
| F94L       | Nie Getoets |

| Geb. Gewig | 205D Gewig       | 365D Gewig       | 540D Gewig       | GDT Indeks | VOV Indeks | Skrotum | LH |
|------------|------------------|------------------|------------------|------------|------------|---------|----|
| -          | 249kg   118 (26) | 226kg   103 (36) | 304kg   113 (38) | -          | -          | - (B2)  | -  |

VERKOPER OPMERKINGS: Scrotum: 40cm

Tests: Fertility, Trich, Vibrio (Dr Dieter Nisck) Innoculations: Covexin, 3 Day Stiff, Lumpy Skin, Vibrin, Anthrax, Rift Valley

| Dier Info                     |           |     |     | Actual Values |              |           |           |                     |                 | Expected Breeding Values |                |               |               |                |                     |           |             |                 |              | Indices     |      |     | Dam        |                 |            |             |
|-------------------------------|-----------|-----|-----|---------------|--------------|-----------|-----------|---------------------|-----------------|--------------------------|----------------|---------------|---------------|----------------|---------------------|-----------|-------------|-----------------|--------------|-------------|------|-----|------------|-----------------|------------|-------------|
| LOT                           | Animal ID | Sex | SEC | Birth Wt (kg) | 205d Wt (kg) | CCB Ratio | CCW Ratio | Length Height Ratio | Scr. Circ. (mm) | Birth Dir (kg)           | Birth Mat (kg) | Wean Dir (kg) | Wean Mat (kg) | Post Wean (kg) | Mature Weight. (kg) | ADG (g/d) | FCR (kg:kg) | Scr. Circ. (mm) | Height. (mm) | Length (mm) | Wean | ADG | Scr. Circ. | Avg. Wean Index | Nr. Calves | Repr. Index |
| Breed Average Auction Average |           |     |     | -             | 230          | -         | 51.2      | -                   | -               | 0.04 -0.11               | 0.13 0.16      | 8.0 6.2       | -0.4 -0.3     | 11 6           | 5 5                 | 31 52     | -12 -11     | 7.4 10.8        | 6            | 16          | 109  | -   | 107        | 101             | 4.0        | 103         |
| 2                             | PM 200535 | M   | C   | -             | 218          | -         | 48.8      | -                   |                 | -0.55                    | 0.11           | 0.9           | 3.4           | -4.8           | 4.2                 | 0         | 0           |                 | 0            | 0           | 103  | -   | -          | 107             | 4          | 98          |
| 3                             | PM 200539 | M   | B   | -             | 225          | -         | 50.4      | -                   |                 | -0.62                    | 0.35           | 10.8          | -3.7          | 13.9           | 21.7                | 71        | 0           | 14              | 10           | 21          | 107  | -   | 113        | 99              | 13         | 114         |
| 4                             | PM 200616 | M   | B   | -             | 248          | -         | 48.8      | -                   |                 | -0.26                    | 0.03           | 10.7          | -0.7          | 15.6           | 31.5                | 80        | 0           | 14.4            | 10           | 24          | 120  | -   | 114        | 106             | 4          | 114         |
| 5                             | PM 200526 | M   | C   | -             | 227          | -         | 51.5      | -                   |                 | 0.26                     | -0.07          | 10.1          | -5.3          | 13.1           | 14.0                | 41        | -15         | 9.1             | 5            | 13          | 108  | -   | 103        | 108             | 4          | 89          |
| 6                             | PM 200666 | M   | B   | -             | 227          | -         | -         | -                   |                 | -0.07                    | 0.24           | 6.3           | 1.4           | 5.4            | -8.0                | 0         | 0           |                 | 0            | 0           | 108  | -   | -          | 103             | 2          | 115         |
| 7                             | PM 200004 | M   | C   | -             | 229          | -         | 52.4      | -                   |                 | 0.10                     | 0.31           | 6.3           | 3.9           | 7.5            | -0.2                | 0         | 0           |                 | 0            | 0           | 107  | -   | -          | 108             | 4          | 103         |
| 8                             | PM 200136 | M   | C   | -             | 240          | -         | 59.7      | -                   |                 | 0.38                     | 0.30           | 8.1           | -2.7          | 9.3            | 1.6                 | 0         | 0           |                 | 0            | 0           | 111  | -   | -          | 88              | 3          | 100         |
| 9                             | PM 200129 | M   | C   | -             | 232          | -         | 49.4      | -                   |                 | 0.40                     | 0.18           | 11.8          | -4.8          | 13.7           | 12.0                | 0         | 0           |                 | 0            | 0           | 107  | -   | -          | 88              | 2          | 99          |
| 10                            | PM 200073 | M   | C   | -             | 248          | -         | 52.5      | -                   |                 | -0.27                    | 0.08           | 6.6           | 1.3           | 3.0            | 11.6                | 0         | 0           |                 | 0            | 0           | 116  | -   | -          | 100             | 7          | 110         |
| 13                            | PM 200094 | M   | C   | -             | 203          | -         | 40.9      | -                   |                 | -0.21                    | 0.32           | 3.2           | 2.9           | 1.8            | -7.4                | 0         | 0           |                 | 0            | 0           | 103  | -   | -          | 102             | 4          | 104         |
| 14                            | PM 200145 | M   | C   | -             | 237          | -         | 57.7      | -                   |                 | 0.02                     | -0.15          | 5.7           | -6.5          | 7.1            | -4.6                | 18        | -7          | 5.9             | 1            | 6           | 110  | -   | 97         | 93              | 3          | 101         |
| 15                            | PM 200049 | M   | C   | -             | 202          | -         | 49.7      | -                   |                 | -1.21                    | 0.03           | -2.2          | 0.0           | -7.2           | -13.7               | 0         | 0           |                 | 0            | 0           | 92   | -   | -          | 97              | 6          | 108         |
| 16                            | PM 200090 | M   | C   | -             | 219          | -         | 39.1      | -                   |                 | 0.03                     | 0.48           | 8.7           | -0.2          | 8.1            | -0.8                | 0         | 0           |                 | 0            | 0           | 113  | -   | -          | 102             | 4          | 105         |
| 17                            | PM 200144 | M   | B   | -             | 240          | -         | 47.2      | -                   |                 | 0.00                     | 0.00           | 1.1           | 2.1           | 0.6            | 4.1                 | 0         | 0           |                 | 0            | 0           | 111  | -   | -          | 100             | 3          | 102         |
| 18                            | PM 200024 | M   | B   | -             | 249          | -         | 68.8      | -                   |                 | 0.28                     | 0.24           | 5.6           | 3.8           | 5.8            | 8.8                 | 0         | 0           |                 | 0            | 0           | 118  | -   | -          | 111             | 3          | 87          |



## 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 kalwings                                             |
| Average Wean index                                      | Avg. WI      | Gem. SI      | Gemiddelde speen indeks                                     |
| Animal identification number                            | ID           | ID           | Dier se identifikasie nommer                                |
| Herd Book Section                                       | SEC          | AFD          | Kuddeboek Afdeling                                          |
| Herd Book Section: Pending Registration                 | PEN          | PEN          | Kuddeboek Afdeling: Wag vir Registrasie                     |
| Herd Book Section: Not for Registration                 | NFR          | NFR          | Kuddeboek Afdeling: Nie vir Registrasie                     |
| Herd Book Section: Foundation Generation                | FO           | FO           | Kuddeboek Afdeling: Fondasie Generasie                      |
| Herd Book Section: Appendix A                           | A            | A            | Kuddeboek Afdeling: Aanhangsel A                            |
| Herd Book Section: Appendix B                           | B            | B            | Kuddeboek Afdeling: Aanhangsel B                            |
| Herd Book Section: Studbook Proper, a registered animal | SP           | SP           | Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier |
| Genomically Tested                                      | GT           | GT           | Genomies Getoets                                            |
| Homozygous Horned (Celtic test)                         | HH(c)        | HH(c)        | Homosigoties horings (Celtic toets)                         |
| Homozygous Polled (Celtic test)                         | PP(c)        | PP(c)        | Homosigoties Poena (Celtic toets)                           |
| Heterozygous Polled (Celtic test)                       | Pp(c)        | Pp(c)        | Heterosigoties Poena (Celtic toets)                         |
| Phenotypically Polled                                   | P            | P            | Fenotopies Poena                                            |
| Birth Direct breeding value                             | Birth Dir.   | Geb. Dir     | Geboorte Direk teelwaarde                                   |
| Wean Direct breeding value                              | Wean Dir.    | Spn. Dir.    | Speen Direk teelwaarde                                      |
| Wean Maternal breeding value                            | Wean Mat.    | SPn. Mat.    | Speen Maternaal teelwaarde                                  |
| Scrotal Circumference                                   | Scr. Circ.   | Skr. Omt.    | Skrotum omtrek                                              |
| Heifer Fertility                                        | Heifer Fert. | Vers Vrugb.  | Vers Vrugbaarheid                                           |
| Cow Fertility                                           | Cow Fert.    | Koei Vrugb.  | Koei Vrugbaarheid                                           |
| Longevity                                               | Longev.      | Lankl.       | Lanklewendheid                                              |
| Mature Weight                                           | Mat. Wt.     | Volw. Gewig  | Volwasse gewig                                              |
| Average Daily Gain (g/day)                              | ADG          | GDT          | Gemiddelde Daaglikse Toename                                |
| Feed Conversion Ratio (kg:kg)                           | FCR          | VOV          | Voeromset Verhouding                                        |
| Eye Muscle Area                                         | EMA          | OSO          | Oogspier grootte                                            |
| Backfat Thickness                                       | Fat          | Vet          | Rugvet Diepte                                               |
| Marbeling (intra-muscular fat)                          | Mar          | Mar          | Marmering (binne-spiersse vet)                              |
| Actual Birth weight                                     | Birth Wt.    | Geb. gewig   | Werklike Geboorte gewig                                     |
| 205-day Dam-age corrected weight                        | 205d Wt.     | 205d gewig   | 205-dag Moeder-ouderdom gekorrigeerde gewig                 |
| 365-day weight index                                    | 365D Index   | 365D Indeks  | 365-dae gewig indeks                                        |
| 540-day weight index                                    | 540D Index   | 540D Indeks  | 540-dae gewig indeks                                        |
| Length-Height ratio                                     | LH           | LH           | Lengte-Hoogte Verhouding                                    |
| Cow-Calf Birth Ratio                                    | CCG          | KKG          | Koei-Kalf Geboorte Verhouding                               |
| Cow-Calf Wean Ratio                                     | CCW          | KKS          | Koei-Kalf Speen Verhouding                                  |
| Average Weaning Index                                   | Avg. WI      | Gem. SI      | Gemiddelde speen indeks                                     |
| Number of Calves                                        | Nr. Calves   | Aant. Kalw.  | Aantal kalwers                                              |
| Reproduction Index                                      | Repr. Index  | Repr. Indeks | Reproduksie indeks                                          |
| Animal sex: M - Male, F - Female                        | M / F        | M / V        | Dier geslag: M - Manlik, V - Vroulik                        |