

AMPTELIKE VEILINGSKATALOGUS VIR /  
OFFICIAL AUCTION CATALOGUE FOR

# BARKLY-OOS NAGENOEG HEREFORDS

**Moorcourt, Barkly-Oos**  
**15 September 2023**

*All Pedigree- and Performance Data is as recorded on LOGIX on 30 August 2023*



## ANIMAL, OWNER AND PEDIGREE INFORMATION

1
2
3
4
5

**LOT 1 (M)**

Breed Logo

**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  |

**9 (& 10)**

**SB 140007**

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

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

**SB 110001**

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

**SB 110001**

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

**13**

**8**

- Lot Number & sex (mixed lots)
  - Breed's logo
  - GT - animal is genomically tested
  - Animal Identification Number
  - Polled Status
    - Celtic: PP(c)/Pp(c) - polled, HH(c) - horned
    - Phenotypic: P/PcH - polled, HH - horned, SC - scurs
  - Animal's photo, or Herd's logo
  - Herd's logo
  - Owner's information

- Animal's information
    - Herd book section
    - Birth date
    - Animal's age
    - Animal's inbreeding percentage
    - DNA Number - if available
  - Additional information (only females)
    - Age at first calving
    - Number of calves born
    - Number of calves weaned
    - Average Wean Index
    - Intercalving Period

- Parentage Verification - a green tick (✓) indicates that the sire and/or dam has been verified via microsatellite (DNA) and/or Genomic testing
  - Dam information
    - Age and Number of Calvings
    - Average Wean Index and Number of Calves Weaned
    - Age at First Calving and Intercalving Period
    - Cow award
  - 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% |
| 10              | 11         | 12        | 13        | 16         | 14           | 15        | 17      | 18               | 19  | 20  | 21            | 22     | 23     | 25      | 26  | 27  |

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

## PHENOTYPIC VALUES

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

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

## LOGIX SELECTION VALUES

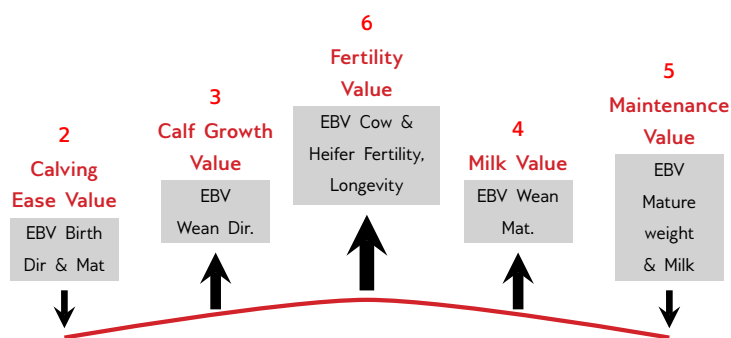
| COW VALUE 108        |                    |
|----------------------|--------------------|
| 103                  | Calving Ease Value |
| 118                  | Calf Growth Value  |
| 86                   | Milk Value         |
| 80                   | Maintenance Value  |
| 110                  |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



### 1 L♀ GIX Cow Value

Selection for:

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



### 7 L♀ GIX Growth Value

Selection for efficient growers on veld & in the feedlot



### 8 L♀ GIX Carcass Value

Selection for higher meat yield on carcass



### 9 L♀ GIX Production Value

Selection for easy-care, Profitable cattle

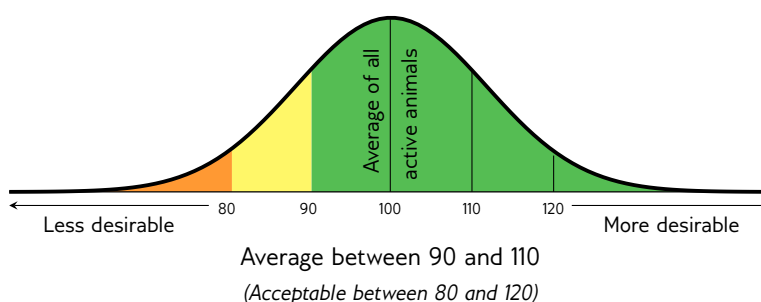
- 80% Cow Value
- 20% Growth Value

## EXPLANATION OF BREEDING VALUES AND SELECTION VALUES

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



## BN 210022 PP

SA HEREFORD  
SINCE 1917

J.A.G. BOTHA

Elliot, Eastern Cape  
0828743305  
-zendreerasmus1983042@gmail.com

POSBUS 140, ELLIOT, 5460

|            |            |
|------------|------------|
| Herd Book  | SP         |
| Birth date | 2021-10-03 |
| Age        | 1.9 years  |
| Inbreeding | 2%         |

## COW VALUE 102

|     |                    |
|-----|--------------------|
| 103 | Calving Ease Value |
| 109 | Calf Growth Value  |
| 91  | Milk Value         |
| 90  | Maintenance Value  |
| 104 | Fertility Value    |

## GROWTH VALUE 109

## CARCASS VALUE 106

## PRODUCTION VALUE 103

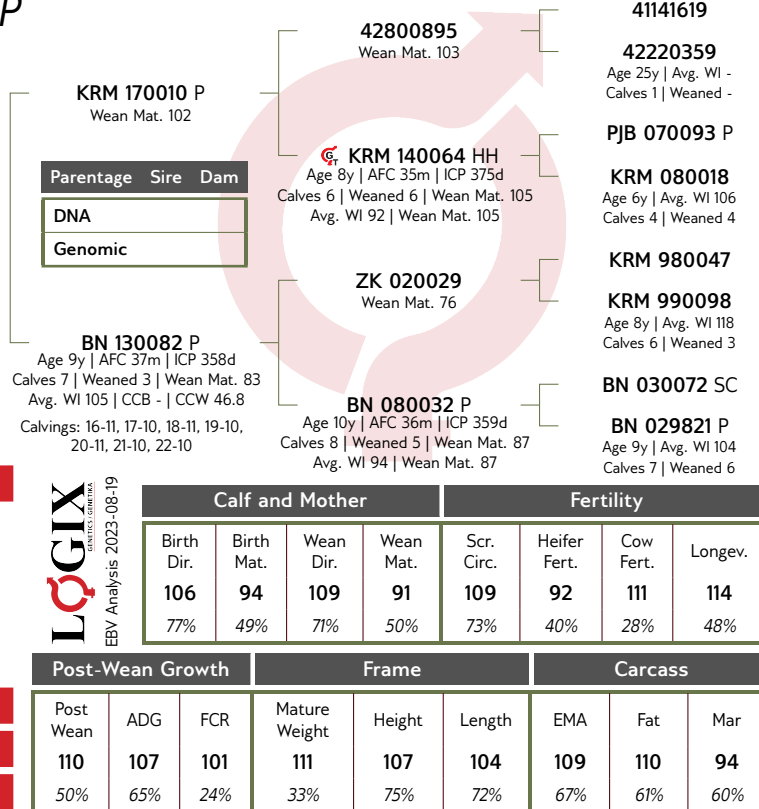


## Myostatin

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

|              |                  |             |             |                    |           |            |      |
|--------------|------------------|-------------|-------------|--------------------|-----------|------------|------|
| Birth Weight | 205D Weight      | 365D Weight | 540D Weight | ADG Index          | FCR Index | Scrotum    | LH   |
| 35kg         | 244kg   108 (15) | -           | -           | 1568g/d   106 (15) | -         | 380mm (D1) | 1.18 |

SELLER REMARKS: Toetse - Vrugbaarheid, Trich, TB, BM. Inentings - Lam, Spons, Milt, Drie dae stywe siekte, Knopvel. Toetse en inentings gedoen Dr Freddie Strauss.



## LOT 2 (M)



## BN 210017 PP

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|            |            |
|------------|------------|
| Herd Book  | SP         |
| Birth date | 2021-10-06 |
| Age        | 1.9 years  |
| Inbreeding | 1%         |

## COW VALUE 106

|     |                    |
|-----|--------------------|
| 113 | Calving Ease Value |
| 113 | Calf Growth Value  |
| 85  | Milk Value         |
| 85  | Maintenance Value  |
| 102 | Fertility Value    |

## GROWTH VALUE 85

## CARCASS VALUE 101

## PRODUCTION VALUE 103

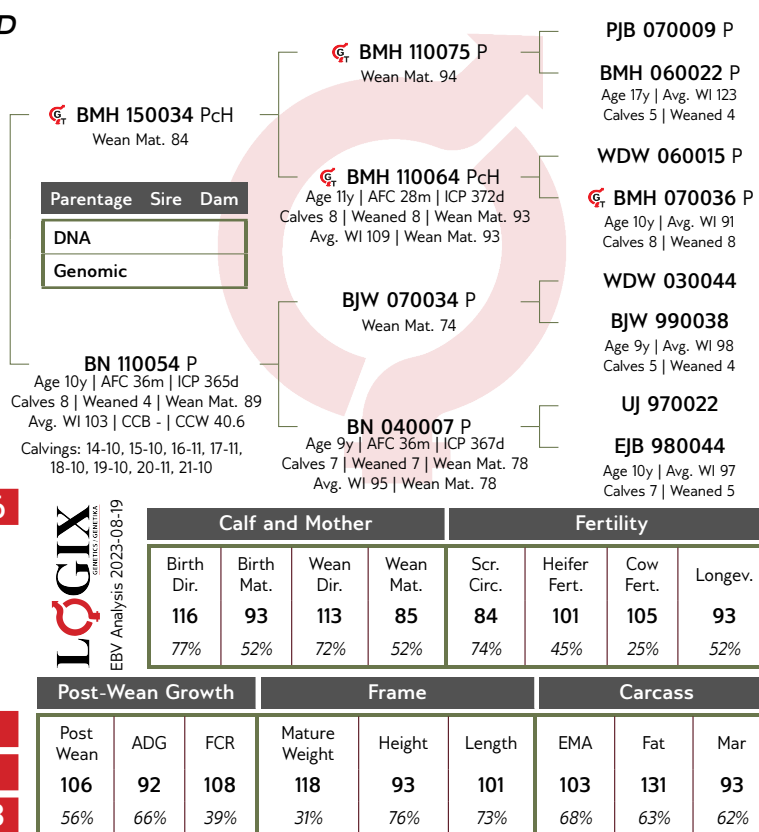


## Myostatin

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

|              |                  |             |             |                   |           |            |      |
|--------------|------------------|-------------|-------------|-------------------|-----------|------------|------|
| Birth Weight | 205D Weight      | 365D Weight | 540D Weight | ADG Index         | FCR Index | Scrotum    | LH   |
| 30kg         | 259kg   118 (15) | -           | -           | 1297g/d   88 (15) | -         | 334mm (D1) | 1.20 |

SELLER REMARKS: Toetse - Vrugbaarheid, Trich, TB, BM. Inentings - Lam, Spons, Milt, Drie dae stywe siekte, Knopvel. Toetse en inentings gedoen Dr Freddie Strauss.



## LOT 3 (M)



## BN 210031 PP

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## Miostatien

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

|           |            |
|-----------|------------|
| Kuddeboek | SP         |
| Geb. dtm  | 2021-10-07 |
| Oud.      | 1.9 jaar   |
| Inteling  | 1%         |

**BN 130013 P**  
Oud. 9j | OEK 37m | TKP 363d  
Kalwers 7 | Gespeen 3 | Spn. Mat. 82  
Gem. SI 95 | KKG - | KKS 46.2  
Kalwings: 16-10, 17-10, 18-11, 19-11,  
20-11, 21-10, 22-10

## KOEIWAARDE 101

|     |                     |
|-----|---------------------|
| 104 | Kalfgemak Waarde    |
| 116 | Kalfgroeie Waarde   |
| 82  | Melk Waarde         |
| 92  | Onderhoudswaarde    |
| 107 | Vrugbaarheidswaarde |

## GROEI WAARDE 95

## KARKAS WAARDE 107

## PRODUKSIE WAARDE 100

|            |                 |            |            |                   |            |            |      |
|------------|-----------------|------------|------------|-------------------|------------|------------|------|
| Geb. Gewig | 205D Gewig      | 365D Gewig | 540D Gewig | GDT Indeks        | VOV Indeks | Skrotum    | LH   |
| 34kg       | 319kg   100 (1) | -          | -          | 1424g/d   96 (15) | -          | 349mm (D1) | 1.20 |

VERKOPER OPMERKINGS: Toetse - Vrugbaarheid, Trich, TB, BM. Inentings - Lam, Spons, Milt, Drie dae stywe siekte, Knopvel. Toetse en inentings gedoen Dr Freddie Strauss.

## LOT 4 (M)



## BN 210107 PP

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## Miostatien

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

|           |            |
|-----------|------------|
| Kuddeboek | SP         |
| Geb. dtm  | 2021-11-18 |
| Oud.      | 1.8 jaar   |
| Inteling  | 1%         |

## KOEIWAARDE 104

|     |                     |
|-----|---------------------|
| 111 | Kalfgemak Waarde    |
| 96  | Kalfgroeie Waarde   |
| 93  | Melk Waarde         |
| 97  | Onderhoudswaarde    |
| 110 | Vrugbaarheidswaarde |

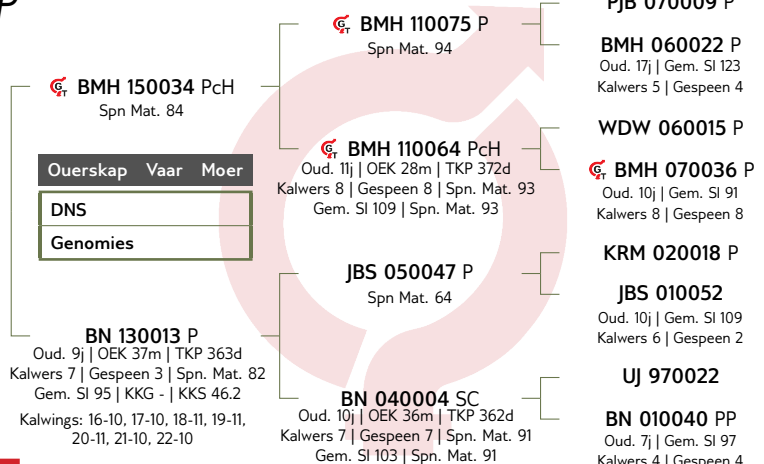
## GROEI WAARDE 109

## KARKAS WAARDE 114

## PRODUKSIE WAARDE 106

|            |                 |            |            |                    |            |            |      |
|------------|-----------------|------------|------------|--------------------|------------|------------|------|
| Geb. Gewig | 205D Gewig      | 365D Gewig | 540D Gewig | GDT Indeks         | VOV Indeks | Skrotum    | LH   |
| 34kg       | 224kg   98 (15) | -          | -          | 1500g/d   101 (15) | -          | 341mm (D1) | 1.15 |

VERKOPER OPMERKINGS: Toetse - Vrugbaarheid, Trich, TB, BM. Inentings - Lam, Spons, Milt, Drie dae stywe siekte, Knopvel. Toetse en inentings gedoen Dr Freddie Strauss.

LOGIX  
GENETICS  
EBV Analyse 2023-08-19

| Kalf en Moeder |           |           |           | Vrugbaarheid |             |             |          |
|----------------|-----------|-----------|-----------|--------------|-------------|-------------|----------|
| Geb. Dir.      | Geb. Mat. | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lanklew. |
| 104            | 101       | 116       | 82        | 99           | 96          | 117         | 92       |
| 77%            | 52%       | 61%       | 50%       | 74%          | 46%         | 27%         | 50%      |

| Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 107            | 106 | 126 | 109         | 91     | 98     | 124    | 72  | 80  |
| 56%            | 67% | 39% | 38%         | 76%    | 73%    | 68%    | 64% | 63% |

LOT 5 (M)



BN 210033 PP

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Myostatin

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

|            |            |
|------------|------------|
| Herd Book  | SP         |
| Birth date | 2021-10-09 |
| Age        | 1.9 years  |
| Inbreeding | 1%         |

COW VALUE 94

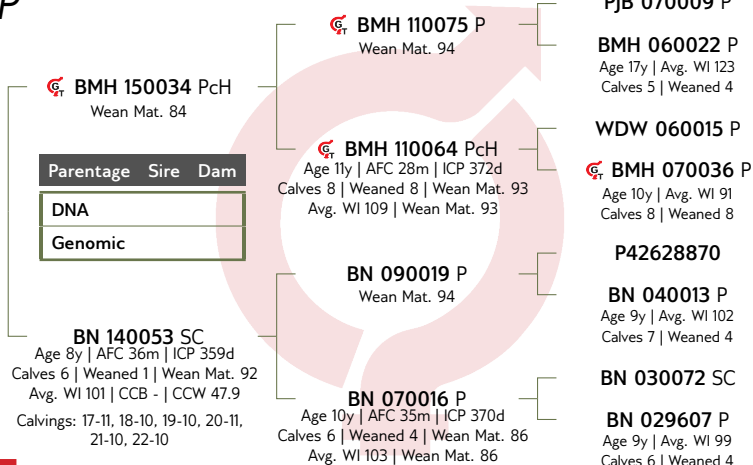
|     |                    |
|-----|--------------------|
| 100 | Calving Ease Value |
| 101 | Calf Growth Value  |
| 87  | Milk Value         |
| 95  | Maintenance Value  |
| 101 | Fertility Value    |

GROWTH VALUE 85

CARCASS VALUE 91

PRODUCTION VALUE 91

|              |                  |             |             |                   |           |            |      |
|--------------|------------------|-------------|-------------|-------------------|-----------|------------|------|
| Birth Weight | 205D Weight      | 365D Weight | 540D Weight | ADG Index         | FCR Index | Scrotum    | LH   |
| 38kg         | 234kg   101 (15) | -           | -           | 1347g/d   91 (15) | -         | 356mm (D1) | 1.12 |

LOGIX  
GENETICS CONSULTANTS  
EBV Analysis 2023-08-19

| Calf and Mother |            |           |           | Fertility  |              |           |         |
|-----------------|------------|-----------|-----------|------------|--------------|-----------|---------|
| Birth Dir.      | Birth Mat. | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. |
| 102             | 94         | 101       | 87        | 97         | 95           | 107       | 97      |
| 77%             | 52%        | 71%       | 48%       | 74%        | 45%          | 26%       | 52%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 92               | 89  | 110 | 105           | 93     | 85     | 88      | 71  | 102 |
| 56%              | 66% | 41% | 34%           | 75%    | 73%    | 68%     | 64% | 63% |

SELLER REMARKS: Toetse - Vrugbaarheid, Trich, TB, BM. Inentings - Lam, Spons, Milt, Drie dae stywe siekte, Knopvel. Toetse en inentings gedoen Dr Freddie Strauss.

LOT 6 (M)



BN 210010 PP

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Myostatin

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

|            |            |
|------------|------------|
| Herd Book  | SP         |
| Birth date | 2021-09-30 |
| Age        | 2 years    |
| Inbreeding | 26%        |

COW VALUE 95

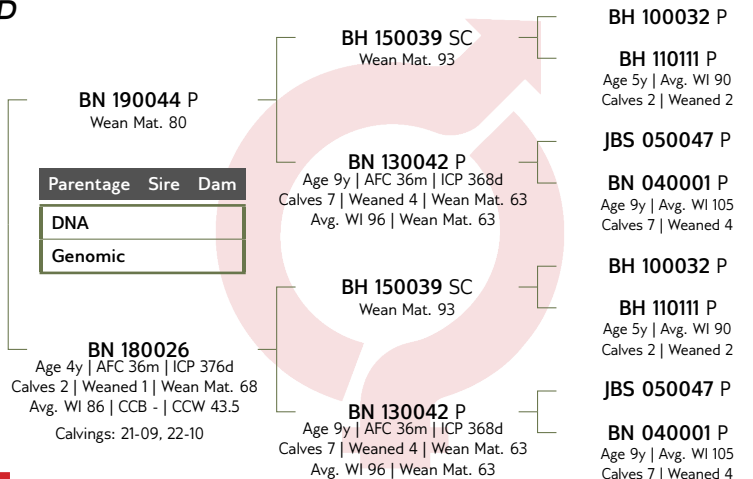
|     |                    |
|-----|--------------------|
| 118 | Calving Ease Value |
| 91  | Calf Growth Value  |
| 78  | Milk Value         |
| 105 | Maintenance Value  |
| 102 | Fertility Value    |

GROWTH VALUE 96

CARCASS VALUE 90

PRODUCTION VALUE 94

|              |                 |             |             |                    |           |            |      |
|--------------|-----------------|-------------|-------------|--------------------|-----------|------------|------|
| Birth Weight | 205D Weight     | 365D Weight | 540D Weight | ADG Index          | FCR Index | Scrotum    | LH   |
| 30kg         | 197kg   86 (15) | -           | -           | 1568g/d   106 (15) | -         | 352mm (D1) | 1.19 |

LOGIX  
GENETICS CONSULTANTS  
EBV Analysis 2023-08-19

| Calf and Mother |            |           |           | Fertility  |              |           |         |
|-----------------|------------|-----------|-----------|------------|--------------|-----------|---------|
| Birth Dir.      | Birth Mat. | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. |
| 112             | 115        | 91        | 78        | 82         | 116          | 83        | 125     |
| 74%             | 42%        | 66%       | 41%       | 71%        | 38%          | 21%       | 41%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 95               | 92  | 88  | 95            | 75     | 82     | 102     | 91  | 97  |
| 47%              | 60% | 14% | 26%           | 73%    | 69%    | 63%     | 56% | 55% |

SELLER REMARKS: Toetse - Vrugbaarheid, Trich, TB, BM. Inentings - Lam, Spons, Milt, Drie dae stywe siekte, Knopvel. Toetse en inentings gedoen Dr Freddie Strauss.

## LOT 7 (M)



## BN 210085

SA HEREFORD  
SINCE 1917

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0828743305  
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POSBUS 140, ELLIOT, 5460



## Miostatien

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

|           |            |
|-----------|------------|
| Kuddeboek | SP         |
| Geb. dtm  | 2021-10-28 |
| Oud.      | 1.9 jaar   |
| Inteling  | 1%         |

## KOEIWAARDE 99

|     |                     |
|-----|---------------------|
| 102 | Kalfgemak Waarde    |
| 104 | Kalfgroei Waarde    |
| 97  | Melk Waarde         |
| 90  | Onderhoudswaarde    |
| 97  | Vrugbaarheidswaarde |

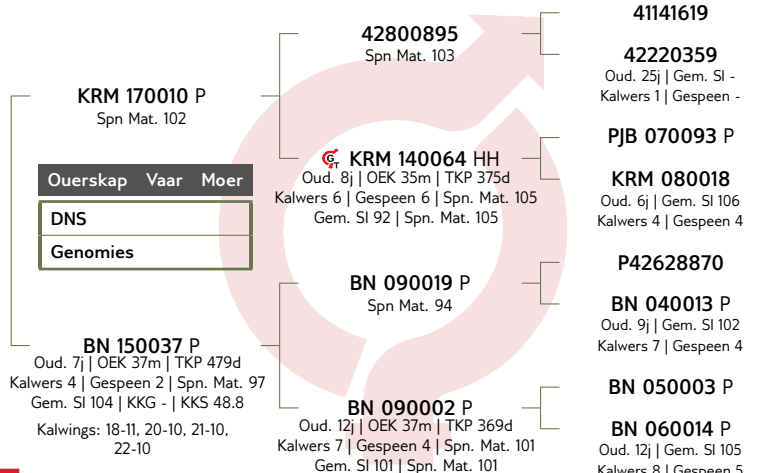
## GROEI WAARDE 110

## KARKAS WAARDE 112

## PRODUKSIE WAARDE 101

|            |                  |            |            |                   |            |            |      |
|------------|------------------|------------|------------|-------------------|------------|------------|------|
| Geb. Gewig | 205D Gewig       | 365D Gewig | 540D Gewig | GDT Indeks        | VOV Indeks | Skrotum    | LH   |
| 35kg       | 259kg   116 (15) | -          | -          | 1441g/d   97 (15) | -          | 374mm (D1) | 1.20 |

VERKOPER OPMERKINGS: Toetse - Vrugbaarheid, Trich, TB, BM. Inentings - Lam, Spons, Milt, Drie dae stywe siekte, Knopvel. Toetse en inentings gedoen Dr Freddie Strauss.


LOGIX  
GENETICS CENTRA  
EBV Analyse 2023-08-19

| Kalf en Moeder |           |           |           | Vrugbaarheid |             |             |          |
|----------------|-----------|-----------|-----------|--------------|-------------|-------------|----------|
| Geb. Dir.      | Geb. Mat. | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lanklew. |
| 105            | 92        | 104       | 97        | 112          | 88          | 100         | 126      |
| 76%            | 47%       | 70%       | 48%       | 73%          | 39%         | 24%         | 46%      |

| Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 105            | 114 | 109 | 111         | 109    | 115    | 121    | 100 | 90  |
| 52%            | 64% | 22% | 28%         | 75%    | 71%    | 67%    | 61% | 60% |

## LOT 8 (M)



## BN 210011 PP

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SINCE 1917

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POSBUS 140, ELLIOT, 5460



## Miostatien

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

|           |            |
|-----------|------------|
| Kuddeboek | SP         |
| Geb. dtm  | 2021-10-01 |
| Oud.      | 1.9 jaar   |
| Inteling  | 9%         |

## KOEIWAARDE 99

|     |                     |
|-----|---------------------|
| 111 | Kalfgemak Waarde    |
| 101 | Kalfgroei Waarde    |
| 81  | Melk Waarde         |
| 89  | Onderhoudswaarde    |
| 110 | Vrugbaarheidswaarde |

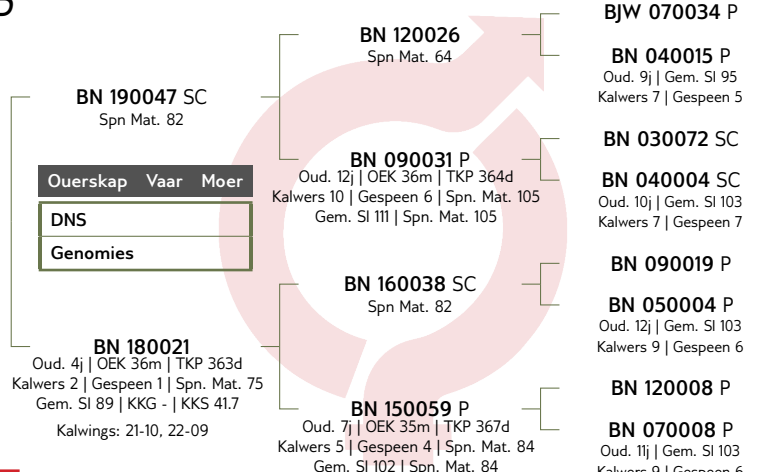
## GROEI WAARDE 98

## KARKAS WAARDE 99

## PRODUKSIE WAARDE 99

|            |                 |            |            |                    |            |            |      |
|------------|-----------------|------------|------------|--------------------|------------|------------|------|
| Geb. Gewig | 205D Gewig      | 365D Gewig | 540D Gewig | GDT Indeks         | VOV Indeks | Skrotum    | LH   |
| 32kg       | 205kg   89 (15) | -          | -          | 1542g/d   104 (15) | -          | 374mm (D1) | 1.20 |

VERKOPER OPMERKINGS: Toetse - Vrugbaarheid, Trich, TB, BM. Inentings - Lam, Spons, Milt, Drie dae stywe siekte, Knopvel. Toetse en inentings gedoen Dr Freddie Strauss.


LOGIX  
GENETICS CENTRA  
EBV Analyse 2023-08-19

| Kalf en Moeder |           |           |           | Vrugbaarheid |             |             |          |
|----------------|-----------|-----------|-----------|--------------|-------------|-------------|----------|
| Geb. Dir.      | Geb. Mat. | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lanklew. |
| 110            | 102       | 101       | 81        | 99           | 93          | 118         | 126      |
| 74%            | 42%       | 66%       | 42%       | 71%          | 37%         | 21%         | 40%      |

| Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 103            | 94  | 92  | 113         | 94     | 97     | 87     | 105 | 112 |
| 48%            | 61% | 23% | 25%         | 73%    | 69%    | 63%    | 57% | 55% |

LOT 9 (M)



BN 210027 PP

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POSBUS 140, ELLIOT, 5460



Myostatin

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

|            |            |
|------------|------------|
| Herd Book  | SP         |
| Birth date | 2021-10-05 |
| Age        | 1.9 years  |
| Inbreeding | 1%         |

COW VALUE 96

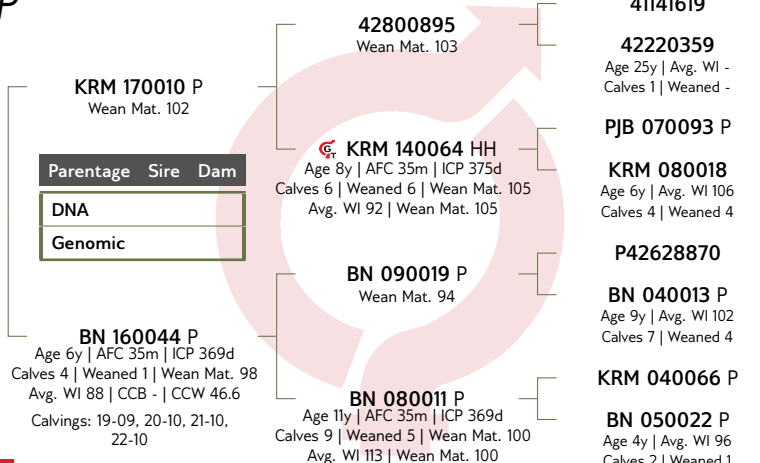
|     |                    |
|-----|--------------------|
| 97  | Calving Ease Value |
| 90  | Calf Growth Value  |
| 100 | Milk Value         |
| 98  | Maintenance Value  |
| 113 | Fertility Value    |

GROWTH VALUE 104

CARCASS VALUE 100

PRODUCTION VALUE 97

|              |                 |             |             |                    |           |            |      |
|--------------|-----------------|-------------|-------------|--------------------|-----------|------------|------|
| Birth Weight | 205D Weight     | 365D Weight | 540D Weight | ADG Index          | FCR Index | Scrotum    | LH   |
| 39kg         | 209kg   88 (15) | -           | -           | 1517g/d   102 (15) | -         | 353mm (D1) | 1.16 |

LOGIX  
GENETICS  
EBV Analysis 2023-08-19

| Calf and Mother |            |           |           | Fertility  |              |           |         |
|-----------------|------------|-----------|-----------|------------|--------------|-----------|---------|
| Birth Dir.      | Birth Mat. | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. |
| 101             | 93         | 90        | 100       | 87         | 103          | 114       | 120     |
| 76%             | 47%        | 68%       | 46%       | 73%        | 35%          | 21%       | 46%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 93               | 100 | 96  | 101           | 95     | 95     | 114     | 100 | 126 |
| 50%              | 65% | 23% | 29%           | 75%    | 72%    | 67%     | 61% | 60% |

SELLER REMARKS: Toetse - Vrugbaarheid, Trich, TB, BM. Inentings - Lam, Spons, Milt, Drie dae stywe siekte, Knopvel. Toetse en inentings gedoen Dr Freddie Strauss.

LOT 10 (M)



BN 210037 PP

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Myostatin

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

|            |            |
|------------|------------|
| Herd Book  | SP         |
| Birth date | 2021-10-10 |
| Age        | 1.9 years  |
| Inbreeding | 1%         |

COW VALUE 100

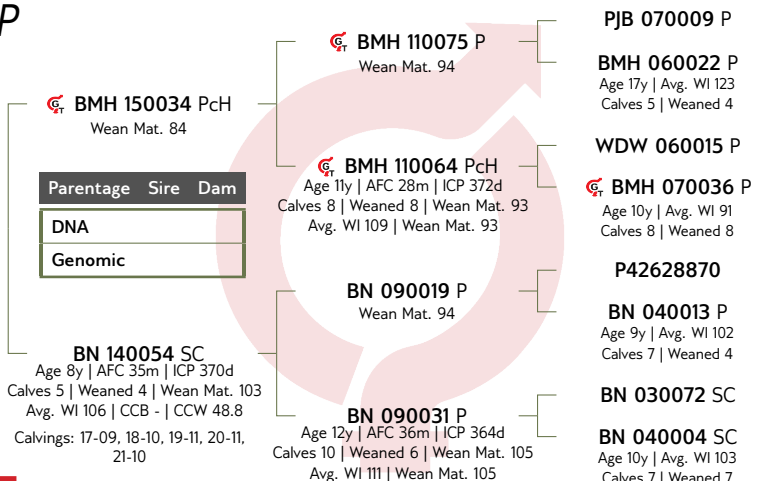
|     |                    |
|-----|--------------------|
| 108 | Calving Ease Value |
| 91  | Calf Growth Value  |
| 99  | Milk Value         |
| 96  | Maintenance Value  |
| 104 | Fertility Value    |

GROWTH VALUE 108

CARCASS VALUE 99

PRODUCTION VALUE 101

|              |                 |             |             |                    |           |            |      |
|--------------|-----------------|-------------|-------------|--------------------|-----------|------------|------|
| Birth Weight | 205D Weight     | 365D Weight | 540D Weight | ADG Index          | FCR Index | Scrotum    | LH   |
| 33kg         | 204kg   88 (15) | -           | -           | 1576g/d   106 (15) | -         | 381mm (D1) | 1.16 |

LOGIX  
GENETICS  
EBV Analysis 2023-08-19

| Calf and Mother |            |           |           | Fertility  |              |           |         |
|-----------------|------------|-----------|-----------|------------|--------------|-----------|---------|
| Birth Dir.      | Birth Mat. | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. |
| 112             | 89         | 91        | 99        | 117        | 97           | 110       | 99      |
| 77%             | 52%        | 72%       | 53%       | 75%        | 45%          | 26%       | 52%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 90               | 105 | 112 | 103           | 110    | 103    | 76      | 95  | 82  |
| 56%              | 67% | 41% | 38%           | 76%    | 73%    | 69%     | 65% | 64% |

SELLER REMARKS: Toetse - Vrugbaarheid, Trich, TB, BM. Inentings - Lam, Spons, Milt, Drie dae stywe siekte, Knopvel. Toetse en inentings gedoen Dr Freddie Strauss.

LOT 11 (M)



BN 210046 PP

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## Miostatien

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

|           |            |
|-----------|------------|
| Kuddeboek | SP         |
| Geb. dtm  | 2021-10-10 |
| Oud.      | 1.9 jaar   |
| Inteling  | 1%         |

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

KOEIWAARDE 94

|     |                     |
|-----|---------------------|
| 99  | Kalfgemak Waarde    |
| 87  | Kalfgroei Waarde    |
| 92  | Melk Waarde         |
| 108 | Onderhoudswaarde    |
| 113 | Vrugbaarheidswaarde |

GROEI WAARDE 107

KARKAS WAARDE 96

PRODUKSIE WAARDE 96

|            |                 |            |            |                    |            |            |      |
|------------|-----------------|------------|------------|--------------------|------------|------------|------|
| Geb. Gewig | 205D Gewig      | 365D Gewig | 540D Gewig | GDT Indeks         | VOV Indeks | Skrotum    | LH   |
| 38kg       | 180kg   73 (15) | -          | -          | 1619g/d   109 (15) | -          | 353mm (D1) | 1.15 |

VERKOPER OPMERKINGS: Toetse - Vrugbaarheid, Trich, TB, BM. Inentings - Lam, Spons, Milt, Drie dae stywe siekte, Knopvel. Toetse en inentings gedoen Dr Freddie Strauss.

LOT 12 (M)



BN 210043 PP

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## Miostatien

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

|           |            |
|-----------|------------|
| Kuddeboek | SP         |
| Geb. dtm  | 2021-10-19 |
| Oud.      | 1.9 jaar   |
| Inteling  | 8%         |

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

KOEIWAARDE 94

|     |                     |
|-----|---------------------|
| 100 | Kalfgemak Waarde    |
| 121 | Kalfgroei Waarde    |
| 83  | Melk Waarde         |
| 76  | Onderhoudswaarde    |
| 101 | Vrugbaarheidswaarde |

GROEI WAARDE 108

KARKAS WAARDE 109

PRODUKSIE WAARDE 96

|            |                  |            |            |                   |            |            |      |
|------------|------------------|------------|------------|-------------------|------------|------------|------|
| Geb. Gewig | 205D Gewig       | 365D Gewig | 540D Gewig | GDT Indeks        | VOV Indeks | Skrotum    | LH   |
| 38kg       | 239kg   104 (15) | -          | -          | 1441g/d   97 (15) | -          | 366mm (D1) | 1.19 |

VERKOPER OPMERKINGS: Toetse - Vrugbaarheid, Trich, TB, BM. Inentings - Lam, Spons, Milt, Drie dae stywe siekte, Knopvel. Toetse en inentings gedoen Dr Freddie Strauss.

LOT 13 (M)



BN 200063

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

|            |            |
|------------|------------|
| Herd Book  | SP         |
| Birth date | 2020-11-06 |
| Age        | 2.9 years  |
| Inbreeding | 1%         |

COW VALUE 101

|     |                    |
|-----|--------------------|
| 103 | Calving Ease Value |
| 107 | Calf Growth Value  |
| 83  | Milk Value         |
| 99  | Maintenance Value  |
| 101 | Fertility Value    |

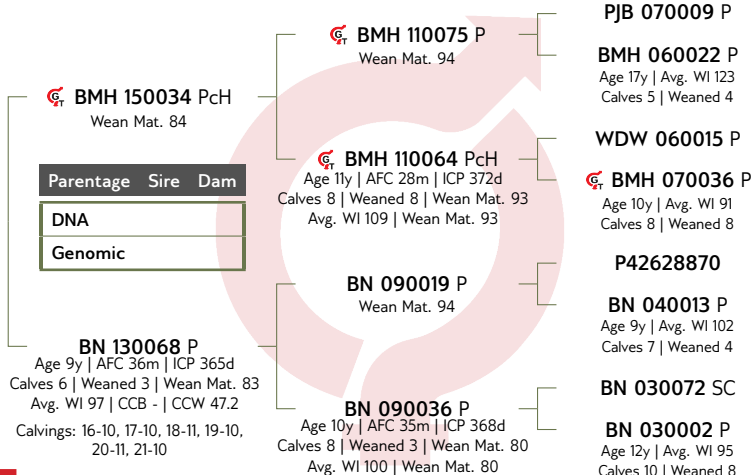
GROWTH VALUE 100

CARCASS VALUE 103

PRODUCTION VALUE 101

|              |                 |             |             |                   |           |            |      |
|--------------|-----------------|-------------|-------------|-------------------|-----------|------------|------|
| Birth Weight | 205D Weight     | 365D Weight | 540D Weight | ADG Index         | FCR Index | Scrotum    | LH   |
| 36kg         | 258kg   100 (I) | -           | -           | 1652g/d   99 (16) | -         | 373mm (DI) | 1.17 |

SELLER REMARKS: Toetse - Vrugbaarheid, Trich, TB, BM. Inentings - Lam, Spons, Milt, Drie dae stywe siekte, Knopvel. Toetse en inentings gedoen Dr Freddie Strauss.

LOGIX  
GENETICS CENTRA  
EBV Analysis 2023-08-19

| Calf and Mother |            |           |           | Fertility  |              |           |         |
|-----------------|------------|-----------|-----------|------------|--------------|-----------|---------|
| Birth Dir.      | Birth Mat. | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. |
| 105             | 96         | 107       | 83        | 123        | 97           | 107       | 91      |
| 77%             | 52%        | 60%       | 49%       | 74%        | 46%          | 26%       | 50%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 102              | 104 | 116 | 101           | 104    | 104    | 117     | 99  | 102 |
| 56%              | 66% | 41% | 35%           | 75%    | 72%    | 68%     | 64% | 62% |

LOT 14 (M)



BN 200082

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SINCE 1917

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POSBUS 140, ELLIOT, 5460



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

|            |            |
|------------|------------|
| Herd Book  | SP         |
| Birth date | 2020-11-16 |
| Age        | 2.8 years  |
| Inbreeding | 2%         |

COW VALUE 94

|     |                    |
|-----|--------------------|
| 98  | Calving Ease Value |
| 107 | Calf Growth Value  |
| 83  | Milk Value         |
| 95  | Maintenance Value  |
| 97  | Fertility Value    |

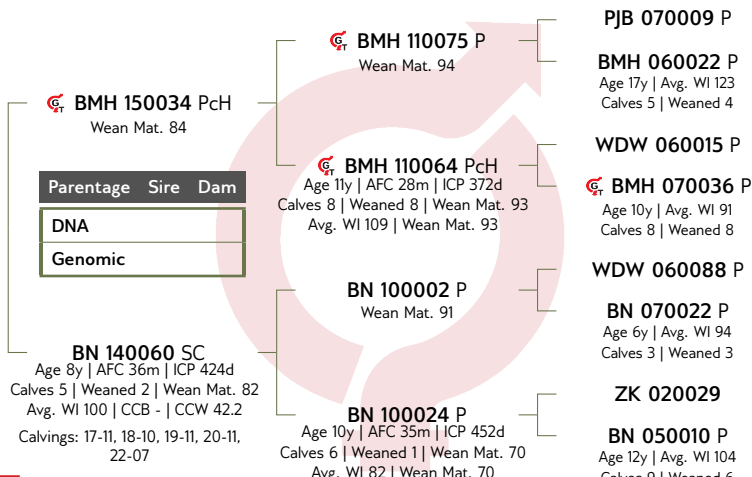
GROWTH VALUE 103

CARCASS VALUE 103

PRODUCTION VALUE 95

|              |                  |             |             |                    |           |            |      |
|--------------|------------------|-------------|-------------|--------------------|-----------|------------|------|
| Birth Weight | 205D Weight      | 365D Weight | 540D Weight | ADG Index          | FCR Index | Scrotum    | LH   |
| 37kg         | 231kg   103 (14) | -           | -           | 1837g/d   110 (16) | -         | 328mm (DI) | 1.15 |

SELLER REMARKS: Toetse - Vrugbaarheid, Trich, TB, BM. Inentings - Lam, Spons, Milt, Drie dae stywe siekte, Knopvel. Toetse en inentings gedoen Dr Freddie Strauss.

LOGIX  
GENETICS CENTRA  
EBV Analysis 2023-08-19

| Calf and Mother |            |           |           | Fertility  |              |           |         |
|-----------------|------------|-----------|-----------|------------|--------------|-----------|---------|
| Birth Dir.      | Birth Mat. | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. |
| 98              | 102        | 107       | 83        | 92         | 92           | 105       | 89      |
| 77%             | 50%        | 71%       | 49%       | 73%        | 44%          | 25%       | 51%     |

| Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 108              | 108 | 123 | 106           | 99     | 94     | 99      | 69  | 109 |
| 55%              | 66% | 40% | 33%           | 75%    | 72%    | 67%     | 63% | 61% |

| 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 |           |     |     | 35            | 233          | -         | 45.1      | 1.17                | 359             | 0.56                     | 0.34           | 9.4           | 4.7           | 16             | 18                  | 49        | -48         | 8.0             | 7            | 9           | 98   | 101 | 100        | 98              | 5.0        | 103         |
| 1                             | BN 210022 | M   | SP  | 35            | 244          | -         | 53.3      | 1.18                |                 | 0.09                     | 0.59           | 13.2          | 2.0           | 28.1           | 29.9                | 76        | -50         | 13              | 12           | 14          | 108  | 106 | 109        | 105             | 7          | 109         |
| 2                             | BN 210017 | M   | SP  | 30            | 259          | -         | -         | 1.20                |                 | -0.68                    | 0.60           | 15.0          | 0.5           | 25.1           | 37.6                | 18        | -60         | -6              | 2            | 11          | 118  | 88  | 84         | 103             | 8          | 110         |
| 3                             | BN 210031 | M   | SP  | 34            | 319          | -         | -         | 1.20                |                 | 0.22                     | 0.29           | 16.4          | -0.5          | 25.0           | 27.9                | 74        | -86         | 7.2             | 0            | 8           | 100  | 96  | 99         | 95              | 7          | 109         |
| 4                             | BN 210107 | M   | SP  | 34            | 224          | -         | 40.7      | 1.15                |                 | -0.62                    | 0.69           | 7.6           | 2.6           | 21.0           | 20.6                | 149       | -87         | 3.9             | 10           | 14          | 98   | 101 | 92         | 95              | 5          | 106         |
| 5                             | BN 210033 | M   | SP  | 38            | 234          | -         | 47.9      | 1.12                |                 | 0.37                     | 0.58           | 9.8           | 0.8           | 14.1           | 23.8                | 6         | -62         | 6.2             | 2            | -5          | 101  | 91  | 97         | 101             | 6          | 109         |
| 6                             | BN 210010 | M   | SP  | 30            | 197          | -         | 43.5      | 1.19                |                 | -0.35                    | -0.29          | 5.8           | -1.7          | 16.5           | 12.6                | 17        | -31         | -1.2            | -11          | -9          | 86   | 106 | 82         | 86              | 2          | 97          |
| 7                             | BN 210085 | M   | SP  | 35            | 259          | -         | 50.4      | 1.20                |                 | 0.14                     | 0.68           | 11.3          | 3.9           | 23.8           | 29.9                | 107       | -61         | 14.5            | 13           | 26          | 116  | 97  | 112        | 104             | 4          | 89          |
| 8                             | BN 210011 | M   | SP  | 32            | 205          | -         | 41.7      | 1.20                |                 | -0.23                    | 0.26           | 10.1          | -0.7          | 22.8           | 32.2                | 27        | -36         | 7.3             | 3            | 6           | 89   | 104 | 99         | 89              | 2          | 98          |
| 9                             | BN 210027 | M   | SP  | 39            | 209          | -         | 46.6      | 1.16                |                 | 0.51                     | 0.64           | 5.3           | 4.7           | 15.2           | 18.5                | 50        | -42         | 1.1             | 4            | 5           | 88   | 102 | 87         | 88              | 4          | 106         |
| 10                            | BN 210037 | M   | SP  | 33            | 204          | -         | 44.7      | 1.16                |                 | -0.41                    | 0.78           | 5.7           | 4.5           | 12.9           | 21.3                | 69        | -66         | 17              | 14           | 13          | 88   | 106 | 117        | 106             | 5          | 100         |
| 11                            | BN 210046 | M   | SP  | 38            | 180          | -         | 39.5      | 1.15                |                 | 0.31                     | 0.73           | 4.0           | 2.5           | 17.3           | 8.0                 | 74        | -47         | 3.8             | 6            | 2           | 73   | 109 | 92         | 86              | 3          | 95          |
| 12                            | BN 210043 | M   | SP  | 38            | 239          | -         | -         | 1.19                |                 | 0.49                     | 0.37           | 18.6          | 0.0           | 34.8           | 51.3                | 52        | -47         | 12.3            | 26           | 29          | 104  | 97  | 108        | 111             | 10         | 111         |
| 13                            | BN 200063 | M   | SP  | 36            | 258          | -         | -         | 1.17                |                 | 0.15                     | 0.50           | 12.5          | 0.0           | 21.7           | 18.9                | 67        | -71         | 20.1            | 10           | 14          | 100  | 99  | 123        | 97              | 6          | 100         |
| 14                            | BN 200082 | M   | SP  | 37            | 231          | -         | 43.2      | 1.15                |                 | 0.73                     | 0.27           | 12.2          | -0.2          | 25.8           | 23.9                | 80        | -82         | 3.9             | 6            | 4           | 103  | 110 | 92         | 100             | 5          | 98          |

**EXPLANATION OF CATALOGUE ABBREVIATIONS**
**VERDUIDELIKING VAN KATALOGUS AFKORTINGS**

|                                                         |              |              |                                                             |
|---------------------------------------------------------|--------------|--------------|-------------------------------------------------------------|
| Lot Number                                              | LOT          | LOT          | Lot Nommer                                                  |
| Estimated breeding value                                | EBV          | EBV          | Beraamde teelwaarde                                         |
| Parentage verification                                  | Parentage    | Ouerskap     | Ouerskap verifikasie                                        |
| Age in years                                            | AGE          | OUDE.        | Ouderdom in jaar                                            |
| Age at First Calving                                    | AFC          | OEK          | Ouderdom met Eerst Kalwing                                  |
| Intercalving Period                                     | ICP          | TKP          | Tussen-Kalf Periode                                         |
| Number of calvings                                      | Calvings     | Kalwings     | Aantal kalwings                                             |
| Number of calves weaned                                 | Weaned       | Gespeen      | Aantal kalwers gespeen                                      |
| Average Wean index                                      | Avg. WI      | Gem. SI      | Gemiddelde speen indeks                                     |
| Animal identification number                            | ID           | ID           | Dier se identifikasie nommer                                |
| Herd Book Section                                       | SEC          | AFD          | Kuddeboek Afdeling                                          |
| Herd Book Section: Pending Registration                 | PEN          | PEN          | Kuddeboek Afdeling: Wag vir Registrasie                     |
| Herd Book Section: Not for Registration                 | NFR          | NFR          | Kuddeboek Afdeling: Nie vir Registrasie                     |
| Herd Book Section: Foundation Generation                | FO           | FO           | Kuddeboek Afdeling: Fondasie Generasie                      |
| Herd Book Section: Appendix A                           | A            | A            | Kuddeboek Afdeling: Aanhangsel A                            |
| Herd Book Section: Appendix B                           | B            | B            | Kuddeboek Afdeling: Aanhangsel B                            |
| Herd Book Section: Studbook Proper, a registered animal | SP           | SP           | Kuddeboek Afdeling: Studbook Proper, 'n geregistreerde dier |
| Genomically Tested                                      | GT           | GT           | Genomies Getoets                                            |
| Homozygous Horned (Celtic test)                         | HH(c)        | HH(c)        | Homosigoties horings (Celtic toets)                         |
| Homozygous Polled (Celtic test)                         | PP(c)        | PP(c)        | Homosigoties Poena (Celtic toets)                           |
| Heterozygous Polled (Celtic test)                       | Pp(c)        | Pp(c)        | Heterosigoties Poena (Celtic toets)                         |
| Phenotypically Polled                                   | P            | P            | Fenotopies Poena                                            |
| Birth Direct breeding value                             | Birth Dir.   | Geb. Dir     | Geboorte Direk teelwaarde                                   |
| Wean Direct breeding value                              | Wean Dir.    | Spn. Dir.    | Speen Direk teelwaarde                                      |
| Wean Maternal breeding value                            | Wean Mat.    | SPn. Mat.    | Speen Maternaal teelwaarde                                  |
| Scrotal Circumference                                   | Scr. Circ.   | Skr. Omt.    | Skrotum omtrek                                              |
| Heifer Fertility                                        | Heifer Fert. | Vers Vrugh.  | Vers Vrughbaarheid                                          |
| Cow Fertility                                           | Cow Fert.    | Koei Vrugh.  | Koei Vrughbaarheid                                          |
| Longevity                                               | Longev.      | Lankl.       | Lanklewendheid                                              |
| Mature Weight                                           | Mat. Wt.     | Volw. Gewig  | Volwasse gewig                                              |
| Average Daily Gain (g/day)                              | ADG          | GDT          | Gemiddelde Daaglikse Toename                                |
| Feed Conversion Ratio (kg:kg)                           | FCR          | VOV          | Voeromset Verhouding                                        |
| Eye Muscle Area                                         | EMA          | OSO          | Oogspier grootte                                            |
| Backfat Thickness                                       | Fat          | Vet          | Rugvet Diepte                                               |
| Marbeling (intra-muscular fat)                          | Mar          | Mar          | Marmering (binne-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                        |