

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

# VOORSPOED BONSMARA GROEP

Veilingsdatum / Auction Date:  
25 May 2023

Data soos op / Data as on:  
26 April 2023



## SALES UNDER AUSPICES OF BONSMARA SA

Bonsmara stud breeding is subject to the stipulations of the Livestock Improvement Act and conforms to the standards of Bonsmara SA. The Society therefore has the right to implement certain controls to ensure the accuracy of information regarding Parentage, Performance and Estimated Breeding Values.

Information regarding Parentage, Performance and Estimated Breeding Values of animals, as supplied by the breeder, have been verified and compared to the official database of LOGIX BEEF. Bonsmara SA therefore, confirms the accuracy of such information.

To the knowledge of the Society these controls have been carried out accurately. However, the Society does not take any responsibility for incorrect information through printing errors or incorrect information provided by the breeder.

Animals on such sales have been visually screened by Inspectors of Bonsmara SA and comply with the Bonsmara Minimum Breed Standards as stipulated by the Society.

### The Society DOES NOT have any control over:

- Immunization and health status of animals
- Pregnancy status of cows and heifers
- Suitability of a bull for breeding
- Fertility status as well as venereal diseases and
- Commercial animals

Since the above is not classified as information regarding Parentage, Performance and Estimated Breeding Values, it DOES NOT fall within the jurisdiction of the meaning "Under the Auspices of Bonsmara SA".



## VEILINGS ONDER BESKERMING VAN BONSMARA SA

Bonsmara stoetteling wat onderhewig is aan die bepalings van die Veeverbeteringswet, vind plaas onder die vaandel van Bonsmara SA. Daarom behou die Genootskap hom die reg voor om kontroles volgens bepaalde prosedures uit te oefen ten opsigte van Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes.

Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes soos deur die teler voorsien vir die doel van hierdie katalogus, is gekontroleer en vergelyk met die amptelike databasis soos gehou deur LOGIX BEEF. Bonsmara SA bevestig dus die korrektheid van sodanige inligting.

Alhoewel die kontroles na die beste wete van die Genootskap gedoen is, kan die Genootskap egter nie verantwoordelik gehou word vir foutiewe inligting as gevolg van drukkersfoute of verkeerde inligting deur die telers verskaf nie.

Diere wat op hierdie veilings aangebied word, is onderwerp aan 'n proses van visuele inspeksie deur Keurders van Bonsmara SA en voldoen aan die Bonsmara Minimum Rasstandaarde soos bepaal deur die Genootskap.

### Die Genootskap het egter GEEN beheer oor:

- Immunisering en gesondheidstatus van diere
- Dragtigheidstatus van koeie en verse
- Teelgeskiktheid van bulle
- Vrugbaarheidstatus, asook geslagsiektes en
- Kommersiële diere nie.

Aangesien bogenoemde nie val onder die bedoeling met Ouerskap inligting, Prestasiedata en Beraamde Teelwaardes nie, sorteer dit NIE onder die jurisdiksie van die bedoeling "Onder beskerming van Bonsmara SA" nie.



## ANIMAL AND PEDIGREE INFORMATION

**LOT 1**
**1**

**THE RED CATTLE FARM**
**2**

3

**ABC 150029**
**4**

2015-02-03
**5**

SP
**6**

Parentage Sire Dam

DNA
✓

Genomic
✓

DEF 100066 P



**DEF 050022**
**7**

**GHI 070076 HH(c)**
**8**

AGE/CALV. 14/10  
AVG. Wt/CALV. 92/10  
ICP 395

**JKL 000077 P**

**ABC 080011**

AGE/CALV. 13/9  
AVG. Wt/CALV. 105/9  
ICP 417

**MNO 030002**
**12**

AGE/CALV. 19/10  
AVG. Wt/CALV. 109/10  
ICP 407

- Lot Number
- Owner of the animal
- Herd's logo (if available)
- Animal Identification Number
- Birth date
- Herd book section - NFR / PEN / F0 / A / B / SP
- Four (4) generation pedigree
- Genomic testing - it is indicated with the GT logo
- Polled Status - the status will only be printed for animals that have been tested
- Parentage Verification - a green tick (✓) indicates that the sire and/or dam has been verified via either microsatellite (DNA), or Genomic testing
- 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 all information for the animal is available.
- Dam information
  - Age and Number of Calvings
  - Average Wean Index and Number of Calves Weaned
  - Intercalving Period

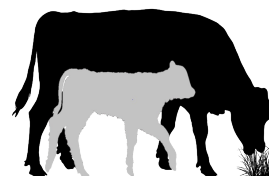
## MYOSTATIN STATUS

The animal's status, if tested for myostatin variants, is indicated as follows:

- Not Tested
- 0 - Normal
- 1 - Heterozygous / Carrier of Double-Muscling gene
- 2 - Homozygous / Double-Muscled

## LOGIX SELECTION VALUES

| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
|--------------------|-------------------|-----------------|-------------------|-----------|--------------|---------------|
| 109                | 98                | 111             | 99                | 101       | 98           | 103           |
| 1                  | 2                 | 3               | 4                 | 5         | 6            | 7             |

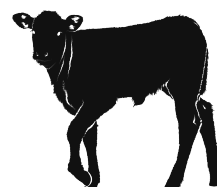


### 5 L♀ GIX Cow Value

Selection of:

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

- 1 Calving Ease Value EBVs Birth Direct & Maternal
- Calf Growth Value EBV Wean Direct
- 3 Fertility Value EBVs Cow & Heifer Fertility, EBV Longevity
- Milk Value EBV Wean Maternal
- 4 Maintenance Value EBVs Mature weight & Milk



### 2 L♀ GIX Weaner Calf Value

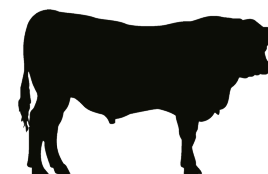
Selection of:

- Heavier weaning weights,
- with more milk,
- but restricted birth weight



### 7 L♀ GIX Carcass Value

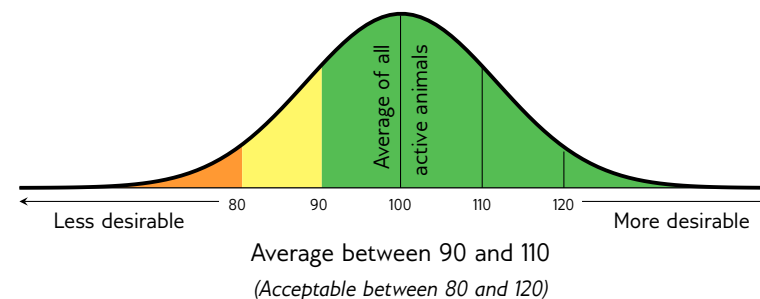
Selection for higher meat yield on carcass



### 6 L♀ GIX Growth Value

Selection of efficient growers on veld & in the feedlot

## INTERPRETATION OF BREEDING VALUE INDICES



## EXPLANATION OF BREEDING VALUES AND SELECTION VALUES

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

\* Determined by own selection goal

## GENETIC VALUES - BUILDING BLOCKS

| Calf and Mother |           |           | Fertility    |              |           |         | Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|-----------------|-----------|-----------|--------------|--------------|-----------|---------|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Birth Dir.      | Wean Dir. | Wean Mat. | Scrot. Circ. | Heifer Fert. | Cow Fert. | Longev. | Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 99              | 99        | 90        | 97           | 75           | 92        | 85      | 100              | 94  | 93  | 92            | 123    | 110    | 104     | 100 | 79  |
| 8               | 9         | 10        | 11           | 12           | 13        | 14      | 15               | 16  | 17  | 18            | 19     | 20     | 21      | 22  | 23  |

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

## PHENOTYPIC VALUES

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH   |
|------------|------------|------------|-----------|-----------|---------|------|
| 109        | 104        | 105        | 122       | 117       | 327     | 1.22 |
|            |            |            | 16        | 17        | 11      | 24   |

- Wean, 365D, 540D, ADG and FCR Indices - phenotypic index obtained within the animal's contemporary group
- Scrotum - adjusted scrotal circumference, in mm, as measured during the growth test
- Length-Height Ratio (LH) - the animal's length / height ratio as measured during the growth test

## BULLS

**LOT 1**  
**ARTHUR DE VILLIERS & SEUN**

  
**AG 200413**  
2020-10-24  
SP

Parentage Sire Dam  
DNA ☒ ☒  
Genomic

  
**AG 140046**  
  
**AG 130090**  
AGE/CALV. 10/8  
AVG. Wt/CALV. 99/7  
ICP 366

**AG 100080**  
  
**AG 100783**  
AGE/CALV. 12/7  
AVG. Wt/CALV. 104/6  
ICP 407  
  
**AG 100163**  
  
**AG 080179**  
AGE/CALV. 13/9  
AVG. Wt/CALV. 103/9  
ICP 427

**LAR 040233**  
**AG 050239**  
AGE/CALV. 5/3  
AVG. Wt/CALV. 104/3  
**AJF 040075**  
**AG 070025**  
AGE/CALV. 16/10  
AVG. Wt/CALV. 98/6  
**AG 060027**  
**AG 070467**  
AGE/CALV. 12/8  
AVG. Wt/CALV. 104/8  
**AG 020251**  
**AG 000167**  
AGE/CALV. 11/10  
AVG. Wt/CALV. 102/10

**Calving Ease Value 106**  
**Weaner Calf Value 99**  
**Fertility Value 95**  
**Maintenance Value 112**  
**Cow Value 100**  
**Growth Value 97**  
**Carcass Value 96**

| Calf and Mother |           |           | Fertility  |              |           |         | Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|-----------------|-----------|-----------|------------|--------------|-----------|---------|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Birth Dir.      | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. | Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 109             | 94        | 100       | 98         | 97           | 86        | 115     | 102              | 99  | 98  | 90            | 88     | 98     | 93      | 87  | 98  |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH |
|------------|------------|------------|-----------|-----------|---------|----|
| 94         | 109        | 103        | -         | -         | -       | -  |

Myostatin  
Q204X 0  
NT821 Not Tested  
F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2023-04-19

**LOT 2**  
**ARTHUR DE VILLIERS & SEUN**

  
**AG 200711**  
2020-11-22  
SP

Parentage Sire Dam  
DNA ☒ ☒  
Genomic

  
**AG 150764**  
AGE/CALV. 7/5  
AVG. Wt/CALV. 97/5  
ICP 366

**AG 120020**  
  
**AG 110030**  
AGE/CALV. 12/8  
AVG. Wt/CALV. 104/8  
ICP 429  
  
**AG 090751**  
  
**AG 110239**  
AGE/CALV. 11/8  
AVG. Wt/CALV. 97/8  
ICP 362

**AG 080210**  
**AG 070421**  
AGE/CALV. 15/12  
AVG. Wt/CALV. 90/11  
**AG 060027**  
**AG 020200**  
AGE/CALV. 15/11  
AVG. Wt/CALV. 101/9  
**CEF 040431**  
**AG 980250**  
AGE/CALV. 15/11  
AVG. Wt/CALV. 106/10  
**MBT 070136**  
**AG 080168**  
AGE/CALV. 7/5  
AVG. Wt/CALV. 102/5

**Calving Ease Value 102**  
**Weaner Calf Value 103**  
**Fertility Value 105**  
**Maintenance Value 109**  
**Cow Value 107**  
**Growth Value 96**  
**Carcass Value 98**

| Calf and Mother |           |           | Fertility  |              |           |         | Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|-----------------|-----------|-----------|------------|--------------|-----------|---------|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Birth Dir.      | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. | Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 97              | 97        | 105       | 106        | 106          | 100       | 105     | 93               | 101 | 105 | 91            | 90     | 97     | 100     | 90  | 103 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH |
|------------|------------|------------|-----------|-----------|---------|----|
| 97         | 106        | 105        | -         | -         | -       | -  |

Myostatin  
Q204X 0  
NT821 Not Tested  
F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2023-04-19

**LOT 3**  
**ARTHUR DE VILLIERS & SEUN**

  
**AG 200223**  
2020-10-07  
SP

Parentage Sire Dam  
DNA ☒ ☒  
Genomic

  
**AG 150397**  
  
**AG 170257**  
AGE/CALV. 5/4  
AVG. Wt/CALV. 101/3  
ICP 357

**AG 130024 HH(c)**  
  
**AG 130151**  
AGE/CALV. 7/4  
AVG. Wt/CALV. 111/4  
ICP 373  
  
**JL 100198**  
  
**AG 080323**  
AGE/CALV. 14/13  
AVG. Wt/CALV. 100/12  
ICP 368

**AG 090751**  
**HJB 030230**  
AGE/CALV. 14/9  
AVG. Wt/CALV. 99/8  
**CEF 100327**  
**AG 100341**  
AGE/CALV. 12/10  
AVG. Wt/CALV. 100/8  
**AG 040310**  
**EI 940254**  
AGE/CALV. 18/13  
AVG. Wt/CALV. 104/12  
**JJ 040115**  
**AG 050386**  
AGE/CALV. 5/4  
AVG. Wt/CALV. 94/4

**Calving Ease Value 97**  
**Weaner Calf Value 102**  
**Fertility Value 121**  
**Maintenance Value 111**  
**Cow Value 114**  
**Growth Value 87**  
**Carcass Value 88**

| Calf and Mother |           |           | Fertility  |              |           |         | Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|-----------------|-----------|-----------|------------|--------------|-----------|---------|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Birth Dir.      | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. | Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 94              | 99        | 101       | 93         | 110          | 125       | 107     | 95               | 91  | 101 | 91            | 88     | 86     | 90      | 102 | 119 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH |
|------------|------------|------------|-----------|-----------|---------|----|
| 100        | 92         | 101        | -         | -         | -       | -  |

Myostatin  
Q204X 1  
NT821 Not Tested  
F94L Not Tested

REMARKS:

LOGIX EBV Analysis: 2023-04-19

## BULLE

**LOT 4** ARTHUR DE VILLIERS & SEUN

AG 200100  
2020-07-09  
SP

Ouerskap Vaar Moer

DNS ☒ ☒

Genomies

AG 160831  
OUD/KALW. 4/2  
GEM. SI/KALW. 102/2  
TKP 379

AG 120106  
OUD/KALW. 10/7  
GEM. SI/KALW. 98/6  
TKP 449

AG 120720 HH(c)

AG 110394  
OUD/KALW. 11/9  
GEM. SI/KALW. 101/8  
TKP 416

LAR 130055

LAR 070055

LAR 090206  
OUD/KALW. 8/4  
GEM. SI/KALW. 101/3

LAR 060034

AG 080845  
OUD/KALW. 7/4  
GEM. SI/KALW. 107/2

VV 070012

AG 060446  
OUD/KALW. 13/11  
GEM. SI/KALW. 93/11

BP 100017

LAR 100152  
OUD/KALW. 12/10  
GEM. SI/KALW. 101/8

Geboortegemak  
Waarde  
**94**

Speenkalv  
Waarde  
**108**

Vrugbaarheids-  
waarde  
**108**

Onderhouds-  
waarde  
**104**

Koeiwaarde  
**109**

Groei-  
waarde  
**103**

Karkas-  
waarde  
**102**

| Kalf en Moeder |           |           | Vrugbaarheid |             |             |        | Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----------|-----------|--------------|-------------|-------------|--------|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Geb. Dir.      | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lankl. | Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 90             | 106       | 104       | 106          | 105         | 99          | 116    | 106            | 104 | 109 | 94          | 93     | 98     | 113    | 94  | 101 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH |
|-------------|-------------|-------------|------------|------------|---------|----|
| 103         | 111         | 101         | -          | -          | -       | -  |

Mioestation

Q204X 1

NT821 Nie Getoets

F94L Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2023-04-19

**LOT 5** ARTHUR DE VILLIERS & SEUN

AG 200517  
2020-10-31  
SP

Ouerskap Vaar Moer

DNS ☒ ☒

Genomies

AG 120356  
OUD/KALW. 10/8  
GEM. SI/KALW. 104/7  
TKP 363

AG 070409  
OUD/KALW. 14/11  
GEM. SI/KALW. 94/11  
TKP 390

AG 080182

AG 080026  
OUD/KALW. 10/8  
GEM. SI/KALW. 92/8  
TKP 364

ADV 070154

AG 160050 HH(c)

LAR 030398

ADV 030008  
OUD/KALW. 16/13  
GEM. SI/KALW. 107/11

LAR 010176

AG 020180  
OUD/KALW. 10/8  
GEM. SI/KALW. 102/7

EI 940339

AG 060049  
OUD/KALW. 14/10  
GEM. SI/KALW. 96/9

AG 040310

AG 020194  
OUD/KALW. 14/13  
GEM. SI/KALW. 97/11

Geboortegemak  
Waarde  
**104**

Speenkalv  
Waarde  
**87**

Vrugbaarheids-  
waarde  
**87**

Onderhouds-  
waarde  
**102**

Koeiwaarde  
**82**

Groei-  
waarde  
**96**

Karkas-  
waarde  
**94**

| Kalf en Moeder |           |           | Vrugbaarheid |             |             |        | Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----------|-----------|--------------|-------------|-------------|--------|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Geb. Dir.      | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lankl. | Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 103            | 95        | 82        | 88           | 94          | 78          | 110    | 91             | 94  | 95  | 97          | 82     | 96     | 100    | 81  | 83  |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH |
|-------------|-------------|-------------|------------|------------|---------|----|
| 101         | 98          | 95          | -          | -          | -       | -  |

Mioestation

Q204X 0

NT821 Nie Getoets

F94L Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2023-04-19

**LOT 6** ARTHUR DE VILLIERS & SEUN

AG 200169  
2020-09-17  
SP

Ouerskap Vaar Moer

DNS ☒ ☒

Genomies

AG 170868  
OUD/KALW. 5/4  
GEM. SI/KALW. 99/3  
TKP 367

AG 060115  
OUD/KALW. 16/12  
GEM. SI/KALW. 98/11  
TKP 414

AG 140141

AG 120711  
OUD/KALW. 10/6  
GEM. SI/KALW. 104/6  
TKP 471

AG 130024 HH(c)

AG 160090 HH(c)

AG 090751

HJB 030230  
OUD/KALW. 14/9  
GEM. SI/KALW. 99/8

AG 010289

AG 040281  
OUD/KALW. 11/8  
GEM. SI/KALW. 99/7

AG 080210

AG 090377  
OUD/KALW. 13/11  
GEM. SI/KALW. 99/9

PAD 070100

AG 060185  
OUD/KALW. 7/6  
GEM. SI/KALW. 96/6

Geboortegemak  
Waarde  
**113**

Speenkalv  
Waarde  
**103**

Vrugbaarheids-  
waarde  
**102**

Onderhouds-  
waarde  
**125**

Koeiwaarde  
**109**

Groei-  
waarde  
**97**

Karkas-  
waarde  
**99**

| Kalf en Moeder |           |           | Vrugbaarheid |             |             |        | Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----------|-----------|--------------|-------------|-------------|--------|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Geb. Dir.      | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lankl. | Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 113            | 95        | 92        | 99           | 99          | 102         | 108    | 93             | 103 | 108 | 78          | 93     | 94     | 95     | 108 | 102 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH |
|-------------|-------------|-------------|------------|------------|---------|----|
| 105         | 90          | 100         | -          | -          | -       | -  |

Mioestation

Q204X 0

NT821 Nie Getoets

F94L Nie Getoets

OPMERKINGS:

LOGIX EBV Analise: 2023-04-19

## BULLS

**LOT 7** ARTHUR DE VILLIERS & SEUN

  
AG 200609  
2020-11-09  
SP

Parentage Sire Dam  
DNA ☒ ☒  
Genomic

  
AG 140046  
AG 140357  
AGE/CALV. 8/6  
AVG. Wt/CALV. 101/5  
ICP 367

AG 100080  
AG 100783  
AGE/CALV. 12/7  
AVG. Wt/CALV. 104/6  
ICP 407  
AG 080409  
AG 100213  
AGE/CALV. 12/10  
AVG. Wt/CALV. 109/9  
ICP 369

LAR 040233  
AG 050239  
AGE/CALV. 5/3  
AVG. Wt/CALV. 104/3  
AJF 040075  
AG 070025  
AGE/CALV. 16/10  
AVG. Wt/CALV. 98/6  
LAR 030398  
AG 020165  
AGE/CALV. 15/12  
AVG. Wt/CALV. 101/12  
FCT 060109  
AG 000167  
AGE/CALV. 11/10  
AVG. Wt/CALV. 102/10

|                    |                   |                 |                   |           |              |               |
|--------------------|-------------------|-----------------|-------------------|-----------|--------------|---------------|
| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
| 93                 | 97                | 97              | 92                | 95        | 100          | 101           |

| Calf and Mother |           |           | Fertility  |              |           |         | Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|-----------------|-----------|-----------|------------|--------------|-----------|---------|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Birth Dir.      | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. | Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 98              | 102       | 103       | 107        | 92           | 99        | 113     | 107              | 99  | 95  | 107           | 96     | 103    | 90      | 107 | 104 |

|            |            |            |           |           |         |    |
|------------|------------|------------|-----------|-----------|---------|----|
| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH |
| 100        | 114        | 104        | -         | -         | -       | -  |

|           |            |
|-----------|------------|
| Myostatin |            |
| Q204X     | 0          |
| NT821     | Not Tested |
| F94L      | Not Tested |

REMARKS:

LOGIX EBV Analysis: 2023-04-19

**LOT 8** ARTHUR DE VILLIERS & SEUN

  
AG 200520  
2020-10-31  
SP

Parentage Sire Dam  
DNA ☒ ☒  
Genomic

  
AG 150006  
AG 160110  
AGE/CALV. 7/5  
AVG. Wt/CALV. 98/4  
ICP 380

AG 110204  
AG 090297  
AGE/CALV. 11/8  
AVG. Wt/CALV. 99/7  
ICP 375  
AG 100080  
AG 110324  
AGE/CALV. 11/5  
AVG. Wt/CALV. 98/5  
ICP 450

AG 070138  
AG 060182  
AGE/CALV. 10/6  
AVG. Wt/CALV. 90/6  
CEF 050503  
AG 050038  
AGE/CALV. 10/6  
AVG. Wt/CALV. 102/6  
LAR 040233  
AG 050239  
AGE/CALV. 5/3  
AVG. Wt/CALV. 104/3  
AG 060151  
AG 050291  
AGE/CALV. 15/12  
AVG. Wt/CALV. 95/10

|                    |                   |                 |                   |           |              |               |
|--------------------|-------------------|-----------------|-------------------|-----------|--------------|---------------|
| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
| 96                 | 92                | 107             | 93                | 96        | 98           | 98            |

| Calf and Mother |           |           | Fertility  |              |           |         | Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|-----------------|-----------|-----------|------------|--------------|-----------|---------|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Birth Dir.      | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. | Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 95              | 100       | 91        | 98         | 110          | 98        | 106     | 103              | 102 | 103 | 106           | 90     | 97     | 97      | 91  | 94  |

|            |            |            |           |           |         |    |
|------------|------------|------------|-----------|-----------|---------|----|
| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH |
| 99         | 110        | 101        | -         | -         | -       | -  |

|           |            |
|-----------|------------|
| Myostatin |            |
| Q204X     | 1          |
| NT821     | Not Tested |
| F94L      | Not Tested |

REMARKS:

LOGIX EBV Analysis: 2023-04-19

**LOT 9** ARTHUR DE VILLIERS & SEUN

  
AG 200324  
2020-10-19  
SP

Parentage Sire Dam  
DNA ☒ ☒  
Genomic

  
CEF 110362  
AG 130299  
AGE/CALV. 9/8  
AVG. Wt/CALV. 107/7  
ICP 370

AG 070480  
CEF 060010  
AGE/CALV. 9/6  
AVG. Wt/CALV. 98/6  
ICP 447  
ADV 100068  
AG 080090  
AGE/CALV. 13/11  
AVG. Wt/CALV. 105/11  
ICP 370

AG 020251  
BZ 010192  
AGE/CALV. 12/6  
AVG. Wt/CALV. 101/6  
CEF 030419  
CEF 030177  
AGE/CALV. 8/4  
AVG. Wt/CALV. 112/4  
SYF 070036  
ADV 070142  
AGE/CALV. 5/3  
AVG. Wt/CALV. 98/3  
AG 040158  
HTC 010028  
AGE/CALV. 15/10  
AVG. Wt/CALV. 110/10

|                    |                   |                 |                   |           |              |               |
|--------------------|-------------------|-----------------|-------------------|-----------|--------------|---------------|
| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
| 101                | 119               | 113             | 104               | 122       | 107          | 109           |

| Calf and Mother |           |           | Fertility  |              |           |         | Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|-----------------|-----------|-----------|------------|--------------|-----------|---------|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Birth Dir.      | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. | Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 97              | 111       | 108       | 107        | 115          | 95        | 117     | 109              | 106 | 110 | 94            | 94     | 105    | 92      | 98  | 103 |

|            |            |            |           |           |         |    |
|------------|------------|------------|-----------|-----------|---------|----|
| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH |
| 106        | 103        | 97         | -         | -         | -       | -  |

|           |            |
|-----------|------------|
| Myostatin |            |
| Q204X     | 0          |
| NT821     | Not Tested |
| F94L      | Not Tested |

REMARKS:

LOGIX EBV Analysis: 2023-04-19

## BULLE

## LOT 10 ARTHUR DE VILLIERS &amp; SEUN

AG 200532  
2020-11-02  
SP

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies

CEF 150479

AG 130371  
OUD/KALW. 9/7  
GEM. SI/KALW. 99/6  
TKP 372

CEF 100304 HH(c)

CEF 060200  
OUD/KALW. 12/8  
GEM. SI/KALW. 110/8  
TKP 408

AG 070138

AG 020297  
OUD/KALW. 15/9  
GEM. SI/KALW. 108/9  
TKP 413

CEF 080025

CEF 070151  
OUD/KALW. 15/13  
GEM. SI/KALW. 101/12

CEF 010375

CEF 970076  
OUD/KALW. 11/9  
GEM. SI/KALW. 100/9

AG 010258

AG 980250  
OUD/KALW. 15/11  
GEM. SI/KALW. 106/10

AG 960184

AG 930179  
OUD/KALW. 19/12  
GEM. SI/KALW. 99/12Geboortegemak  
Waarde  
87Speenkalv  
Waarde  
96Vrugbaarheids-  
waarde  
94Onderhouds-  
waarde  
88Koeiwaarde  
88Groei-  
waarde  
112Karkas-  
waarde  
111

| Kalf en Moeder |           |           | Vrugbaarheid |             |             |        | Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----------|-----------|--------------|-------------|-------------|--------|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Geb. Dir.      | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lankl. | Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 85             | 107       | 93        | 95           | 91          | 96          | 106    | 104            | 111 | 108 | 112         | 104    | 109    | 105    | 99  | 66  |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH |
|-------------|-------------|-------------|------------|------------|---------|----|
| 107         | 99          | 90          | -          | -          | -       | -  |

| Mioestasion |             |
|-------------|-------------|
| Q204X       | 0           |
| NT821       | Nie Getoets |
| F94L        | Nie Getoets |

OPMERKINGS:

LOGIX EBV Analise: 2023-04-19

## LOT 11 ARTHUR DE VILLIERS &amp; SEUN

AG 200586  
2020-11-06  
SP

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies

AG 160239 HH(c)

AG 150068  
OUD/KALW. 8/6  
GEM. SI/KALW. 96/6  
TKP 364

TOR 090196

AG 120426  
OUD/KALW. 10/7  
GEM. SI/KALW. 105/5  
TKP 440

AG 100069

AG 110108  
OUD/KALW. 11/9  
GEM. SI/KALW. 106/9  
TKP 354

TOR 050162

TOR 050224  
OUD/KALW. 4/2  
GEM. SI/KALW. 100/2

PAD 070100

AG 010195  
OUD/KALW. 11/10  
GEM. SI/KALW. 103/10

AG 060027

AG 990243  
OUD/KALW. 18/12  
GEM. SI/KALW. 104/11

FCT 060109

AG 050321  
OUD/KALW. 6/4  
GEM. SI/KALW. 108/4Geboortegemak  
Waarde  
113Speenkalv  
Waarde  
97Vrugbaarheids-  
waarde  
89Onderhouds-  
waarde  
125Koeiwaarde  
97Groei-  
waarde  
95Karkas-  
waarde  
93

| Kalf en Moeder |           |           | Vrugbaarheid |             |             |        | Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----------|-----------|--------------|-------------|-------------|--------|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Geb. Dir.      | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lankl. | Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 111            | 84        | 103       | 111          | 91          | 88          | 108    | 82             | 92  | 91  | 77          | 87     | 93     | 92     | 108 | 107 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH |
|-------------|-------------|-------------|------------|------------|---------|----|
| 97          | 104         | 102         | -          | -          | -       | -  |

| Mioestasion |             |
|-------------|-------------|
| Q204X       | 0           |
| NT821       | Nie Getoets |
| F94L        | Nie Getoets |

OPMERKINGS:

LOGIX EBV Analise: 2023-04-19

## LOT 12 ARTHUR DE VILLIERS &amp; SEUN

AG 200634  
2020-11-12  
SP

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies

AG 140046

AG 110287  
OUD/KALW. 11/9  
GEM. SI/KALW. 98/9  
TKP 368

AG 100080

AG 100783  
OUD/KALW. 12/7  
GEM. SI/KALW. 104/6  
TKP 407

VV 080492

AG 090398  
OUD/KALW. 6/3  
GEM. SI/KALW. 102/3  
TKP 548

LAR 040233

AG 050239  
OUD/KALW. 5/3  
GEM. SI/KALW. 104/3

AJF 040075

AG 070025  
OUD/KALW. 16/10  
GEM. SI/KALW. 98/6

VV 060054

VV 040282  
OUD/KALW. 12/10  
GEM. SI/KALW. 102/9

CEF 040431

HJB 030229  
OUD/KALW. 11/6  
GEM. SI/KALW. 91/6Geboortegemak  
Waarde  
87Speenkalv  
Waarde  
111Vrugbaarheids-  
waarde  
109Onderhouds-  
waarde  
110Koeiwaarde  
111Groei-  
waarde  
102Karkas-  
waarde  
105

| Kalf en Moeder |           |           | Vrugbaarheid |             |             |        | Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----------|-----------|--------------|-------------|-------------|--------|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Geb. Dir.      | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lankl. | Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 88             | 113       | 96        | 106          | 103         | 104         | 114    | 114            | 103 | 102 | 91          | 94     | 103    | 103    | 97  | 96  |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH |
|-------------|-------------|-------------|------------|------------|---------|----|
| 95          | 91          | 106         | -          | -          | -       | -  |

| Mioestasion |             |
|-------------|-------------|
| Q204X       | 1           |
| NT821       | Nie Getoets |
| F94L        | Nie Getoets |

OPMERKINGS:

LOGIX EBV Analise: 2023-04-19

## BULLS

LOT 13

ARTHUR DE VILLIERS & SEUN

AG

BONSMARA

AG 200784

2020-12-12

SP

Parentage

Sire

Dam

DNA

✓

✓

Genomic

</

LOT 14

ARTHUR DE VILLIERS & SEUN

AG

BONSMARA

AG 200497

2020-10-29

SP

Parentage

Sire

Dam

DNA

✓

✓

Genomic

</

LOT 15

ARTHUR DE VILLIERS & SEUN

AG

BONSMARA

AG 200292

2020-10-16

SP

Parentage

Sire

Dam

DNA

✓

✓

Genomic

AG 140046

AG 110376

AGE/CALV. 11/9

AVG. W/I/CALV. 102/8

ICP 412

AG 100080

AGE/CALV. 5/3

AVG. W/I/CALV. 104/3

AG 100783

AGE/CALV. 12/7

AVG. W/I/CALV. 104/6

ICP 407

PAD 070064

AG 060173

AGE/CALV. 16/14

AVG. W/I/CALV. 97/13

ICP 388

LAR 040233

AG 050239

AGE/CALV. 5/3

AVG. W/I/CALV. 104/3

AJF 040075

AG 070025

AGE/CALV. 16/10

AVG. W/I/CALV. 98/6

EI 040038

CSW 030015

AGE/CALV. 14/9

AVG. W/I/CALV. 102/8

AG 040401

AG 040112

AGE/CALV. 3/2

AVG. W/I/CALV. 92/1

Calving Ease Value

103

Weaner Calf Value

106

Fertility Value

107

Maintenance Value

115

Cow Value

111

Growth Value

94

Carcass Value

95

Calf and Mother

Birth Dir.

Wean Dir.

Wean Mat.

Scr. Circ.

Heifer Fert.

Cow Fert.

Longev.

102

99

102

100

106

99

113

Fertility

Post Wean

ADG

FCR

101

95

94

Post-Wean Growth

Mature Weight

Height

Length

87

89

98

Frame

EMA

Fat

Mar

92

93

97

Myostatin

Q204X

0

NT821

Not Tested

F94L

Not Tested

Wean Index

365D Index

540D Index

ADG Index

FCR Index

Scrotum

LH

90

91

91

-

-

-

-

REMARKS:

LOGIX

EBV Analysis: 2023-04-19

## BULLE

**LOT 16** **ARTHUR DE VILLIERS & SEUN**

  
**AG 200381**  
2020-10-23  
SP

**Ouerskap** **Vaar** **Moer**  
**DNS** ✓ ✓  
**Genomies**

  
**AG 150320**  
OUD/KALW. 7/6  
GEM. SI/KALW. 96/5  
TKP 362

**AG 160087 HH(c)**  
**AG 020147**  
OUD/KALW. 15/11  
GEM. SI/KALW. 110/11  
TKP 404  
**AG 920282**  
**LEL 030016**  
OUD/KALW. 14/9  
GEM. SI/KALW. 94/9  
TKP 471

**ADV 070154**  
**AG 980200**  
**AG 990256**  
OUD/KALW. 10/6  
GEM. SI/KALW. 107/6  
**AG J 0008**  
**AG K 0069**  
OUD/KALW. 16/11  
GEM. SI/KALW. 106/10  
**WAT 980049**  
**LEL 980076**  
OUD/KALW. 13/10  
GEM. SI/KALW. 106/8

**LAR 030398**  
**ADV 030008**  
OUD/KALW. 16/13  
GEM. SI/KALW. 107/11  
**AG 980200**  
**AG 990256**  
OUD/KALW. 10/6  
GEM. SI/KALW. 107/6  
**AG J 0008**  
**AG K 0069**  
OUD/KALW. 16/11  
GEM. SI/KALW. 106/10  
**WAT 980049**  
**LEL 980076**  
OUD/KALW. 13/10  
GEM. SI/KALW. 106/8

**Geboortegemak Waarde**  
**93**

**Speenkalv Waarde**  
**104**

**Vrugbaarheids-waarde**  
**74**

**Onderhouds-waarde**  
**87**

**Koeiwaarde**  
**86**

**Groei-waarde**  
**94**

**Karkas-waarde**  
**96**

| Kalf en Moeder |           |           | Vrugbaarheid |             |             | Na-Speen Groei |          |     | Raam |             |        | Karkas |     |     |     |
|----------------|-----------|-----------|--------------|-------------|-------------|----------------|----------|-----|------|-------------|--------|--------|-----|-----|-----|
| Geb. Dir.      | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lankl.         | Na-Speen | GDT | VOV  | Volw. Gewig | Hoogte | Lengte | OSO | Vet | Mar |
| 90             | 102       | 116       | 88           | 77          | 80          | 99             | 103      | 90  | 91   | 112         | 90     | 98     | 107 | 90  | 107 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH |
|-------------|-------------|-------------|------------|------------|---------|----|
| 108         | 112         | 107         | -          | -          | -       | -  |

**Miostatien**  
Q204X 1  
NT821 Nie Getoets  
F94L Nie Getoets

**OPMERKINGS:**

**LOGIX** EBV Analise: 2023-04-19

**LOT 17** **ARTHUR DE VILLIERS & SEUN**

  
**AG 200091**  
2020-07-04  
SP

**Ouerskap** **Vaar** **Moer**  
**DNS** ✓ ✓  
**Genomies**

  
**AG 170441**  
OUD/KALW. 5/3  
GEM. SI/KALW. 103/2  
TKP 412

**AG 130115 PP(c)**  
**AG 140129**  
OUD/KALW. 9/7  
GEM. SI/KALW. 101/6  
TKP 364  
**GZV 120062**  
**AG 100026**  
OUD/KALW. 13/9  
GEM. SI/KALW. 105/8  
TKP 412

**MCU 070007 P**  
**MCU 100005 P**  
OUD/KALW. 10/7  
GEM. SI/KALW. 103/7  
**AG 090310**  
**AG 090181**  
OUD/KALW. 7/5  
GEM. SI/KALW. 97/5  
**AG 090483**  
**AG 080251**  
OUD/KALW. 10/6  
GEM. SI/KALW. 103/6  
**AJF 040075**  
**AG 010315**  
OUD/KALW. 12/9  
GEM. SI/KALW. 94/9

**Geboortegemak Waarde**  
**120**

**Speenkalv Waarde**  
**100**

**Vrugbaarheids-waarde**  
**75**

**Onderhouds-waarde**  
**106**

**Koeiwaarde**  
**90**

**Groei-waarde**  
**103**

**Karkas-waarde**  
**102**

| Kalf en Moeder |           |           | Vrugbaarheid |             |             | Na-Speen Groei |          |     | Raam |             |        | Karkas |     |     |     |
|----------------|-----------|-----------|--------------|-------------|-------------|----------------|----------|-----|------|-------------|--------|--------|-----|-----|-----|
| Geb. Dir.      | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lankl.         | Na-Speen | GDT | VOV  | Volw. Gewig | Hoogte | Lengte | OSO | Vet | Mar |
| 115            | 91        | 102       | 102          | 69          | 81          | 117            | 88       | 103 | 97   | 93          | 98     | 102    | 93  | 107 | 109 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH |
|-------------|-------------|-------------|------------|------------|---------|----|
| 106         | 90          | 90          | -          | -          | -       | -  |

**Miostatien**  
Q204X 1  
NT821 Nie Getoets  
F94L Nie Getoets

**OPMERKINGS:**

**LOGIX** EBV Analise: 2023-04-19

**LOT 18** **ARTHUR DE VILLIERS & SEUN**

  
**AG 200400**  
2020-10-24  
SP

**Ouerskap** **Vaar** **Moer**  
**DNS** ✓ ✓  
**Genomies**

  
**AG 140596**  
OUD/KALW. 7/4  
GEM. SI/KALW. 102/4  
TKP 393

**AG 070480**  
**CEF 060010**  
OUD/KALW. 9/6  
GEM. SI/KALW. 98/6  
TKP 447  
**AG 090751**  
**AG 090640**  
OUD/KALW. 7/5  
GEM. SI/KALW. 100/5  
TKP 377

**AG 020251**  
**BZ 010192**  
OUD/KALW. 12/6  
GEM. SI/KALW. 101/6  
**CEF 030419**  
**CEF 030177**  
OUD/KALW. 8/4  
GEM. SI/KALW. 112/4  
**CEF 040431**  
**AG 980250**  
OUD/KALW. 15/11  
GEM. SI/KALW. 106/10  
**JJ 040198**  
**AG 980564**  
OUD/KALW. 11/6  
GEM. SI/KALW. 106/6

**Geboortegemak Waarde**  
**93**

**Speenkalv Waarde**  
**118**

**Vrugbaarheids-waarde**  
**98**

**Onderhouds-waarde**  
**99**

**Koeiwaarde**  
**111**

**Groei-waarde**  
**105**

**Karkas-waarde**  
**111**

| Kalf en Moeder |           |           | Vrugbaarheid |             |             | Na-Speen Groei |          |     | Raam |             |        | Karkas |     |     |     |
|----------------|-----------|-----------|--------------|-------------|-------------|----------------|----------|-----|------|-------------|--------|--------|-----|-----|-----|
| Geb. Dir.      | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lankl.         | Na-Speen | GDT | VOV  | Volw. Gewig | Hoogte | Lengte | OSO | Vet | Mar |
| 92             | 115       | 109       | 102          | 101         | 86          | 115            | 103      | 105 | 105  | 98          | 102    | 110    | 95  | 100 | 97  |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH |
|-------------|-------------|-------------|------------|------------|---------|----|
| 119         | 105         | 98          | -          | -          | -       | -  |

**Miostatien**  
Q204X 1  
NT821 Nie Getoets  
F94L Nie Getoets

**OPMERKINGS:**

**LOGIX** EBV Analise: 2023-04-19

## BULLS

**LOT 19** ARTHUR DE VILLIERS & SEUN

  
AG 200142  
2020-08-14  
SP

Parentage Sire Dam  
DNA ☒ ☒  
Genomic

  
AG 180497  
AGE/CALV. 4/1  
AVG. Wt/CALV. 100/1  
ICP -

AG 160087 HH(c)  
AG 020147  
AGE/CALV. 15/11  
AVG. Wt/CALV. 110/11  
ICP 404  
AG 140434  
AG 100294  
AGE/CALV. 12/8  
AVG. Wt/CALV. 95/9  
ICP 430

LAR 030398  
ADV 030008  
AGE/CALV. 16/13  
AVG. Wt/CALV. 107/11  
AG 980200  
AG 990256  
AGE/CALV. 10/6  
AVG. Wt/CALV. 107/6  
AG 080409  
AG 100184  
AGE/CALV. 10/8  
AVG. Wt/CALV. 104/8  
ZAK 050093  
AG 050318  
AGE/CALV. 15/12  
AVG. Wt/CALV. 99/11

|                    |                   |                 |                   |           |              |               |
|--------------------|-------------------|-----------------|-------------------|-----------|--------------|---------------|
| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
| 110                | 103               | 102             | 90                | 105       | 100          | 96            |

| Calf and Mother |           |           | Fertility  |              |           |         | Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|-----------------|-----------|-----------|------------|--------------|-----------|---------|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Birth Dir.      | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. | Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 103             | 97        | 111       | 87         | 103          | 96        | 109     | 99               | 94  | 90  | 109           | 82     | 95     | 103     | 89  | 100 |

|            |            |            |           |           |         |    |
|------------|------------|------------|-----------|-----------|---------|----|
| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH |
| 100        | 91         | 105        | -         | -         | -       | -  |

|           |            |
|-----------|------------|
| Myostatin |            |
| Q204X     | 1          |
| NT821     | Not Tested |
| F94L      | Not Tested |

REMARKS:

LOGIX EBV Analysis: 2023-04-19

**LOT 20** ARTHUR DE VILLIERS & SEUN

  
AG 200803  
2020-12-26  
SP

Parentage Sire Dam  
DNA ☒ ☒  
Genomic

  
AG 160203  
AGE/CALV. 6/4  
AVG. Wt/CALV. 97/4  
ICP 392

AG 150006  
AG 090297  
AGE/CALV. 11/8  
AVG. Wt/CALV. 99/7  
ICP 375  
AG 150085  
AG 110371  
AGE/CALV. 6/4  
AVG. Wt/CALV. 103/4  
ICP 480

AG 070138  
AG 060182  
AGE/CALV. 10/6  
AVG. Wt/CALV. 90/6  
CEF 050503  
AG 050038  
AGE/CALV. 10/6  
AVG. Wt/CALV. 102/6  
AG 120019  
AG 110419  
AGE/CALV. 5/3  
AVG. Wt/CALV. 110/3  
AG 070138  
BZ 030193  
AGE/CALV. 14/10  
AVG. Wt/CALV. 99/9

|                    |                   |                 |                   |           |              |               |
|--------------------|-------------------|-----------------|-------------------|-----------|--------------|---------------|
| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
| 116                | 99                | 103             | 105               | 104       | 98           | 99            |

| Calf and Mother |           |           | Fertility  |              |           |         | Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|-----------------|-----------|-----------|------------|--------------|-----------|---------|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Birth Dir.      | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. | Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 113             | 95        | 94        | 106        | 107          | 93        | 108     | 95               | 100 | 99  | 94            | 88     | 98     | 98      | 100 | 97  |

|            |            |            |           |           |         |    |
|------------|------------|------------|-----------|-----------|---------|----|
| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH |
| 103        | 119        | 104        | -         | -         | -       | -  |

|           |            |
|-----------|------------|
| Myostatin |            |
| Q204X     | 0          |
| NT821     | Not Tested |
| F94L      | Not Tested |

REMARKS:

LOGIX EBV Analysis: 2023-04-19

**LOT 21** ARTHUR DE VILLIERS & SEUN

  
AG 200370  
2020-10-22  
SP

Parentage Sire Dam  
DNA ☒ ☒  
Genomic

  
AG 110780  
AGE/CALV. 10/7  
AVG. Wt/CALV. 107/7  
ICP 429

AG 070480  
CEF 060010  
AGE/CALV. 9/6  
AVG. Wt/CALV. 98/6  
ICP 447  
AG 070458  
AG 060105  
AGE/CALV. 14/10  
AVG. Wt/CALV. 101/9  
ICP 416

AG 020251  
BZ 010192  
AGE/CALV. 12/6  
AVG. Wt/CALV. 101/6  
CEF 030419  
CEF 030177  
AGE/CALV. 8/4  
AVG. Wt/CALV. 112/4  
AG 010245  
AG 000415  
AGE/CALV. 18/13  
AVG. Wt/CALV. 104/14  
WAT 030085  
AG 030304  
AGE/CALV. 13/7  
AVG. Wt/CALV. 97/5

|                    |                   |                 |                   |           |              |               |
|--------------------|-------------------|-----------------|-------------------|-----------|--------------|---------------|
| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
| 101                | 111               | 92              | 120               | 108       | 99           | 98            |

| Calf and Mother |           |           | Fertility  |              |           |         | Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|-----------------|-----------|-----------|------------|--------------|-----------|---------|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Birth Dir.      | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. | Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 100             | 98        | 113       | 92         | 106          | 72        | 113     | 98               | 97  | 101 | 82            | 90     | 98     | 88      | 93  | 102 |

|            |            |            |           |           |         |    |
|------------|------------|------------|-----------|-----------|---------|----|
| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH |
| 100        | 92         | 99         | -         | -         | -       | -  |

|           |            |
|-----------|------------|
| Myostatin |            |
| Q204X     | 0          |
| NT821     | Not Tested |
| F94L      | Not Tested |

REMARKS:

LOGIX EBV Analysis: 2023-04-19

## BULLE

## LOT 22 ARTHUR DE VILLIERS &amp; SEUN

AG 200612  
2020-11-09  
SP

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies

GJN 160011



AG 160146

OUD/KALW. 6/5  
GEM. SI/KALW. 104/5  
TKP 360

AG 120062 HH(c)

GJN 110343

OUD/KALW. 11/9  
GEM. SI/KALW. 103/8  
TKP 413

CEF 100450

AG 130238

OUD/KALW. 5/3  
GEM. SI/KALW. 89/3  
TKP 368

AG 070742

AG 080435  
OUD/KALW. 13/9  
GEM. SI/KALW. 97/8

VV 040323

AG 040202  
OUD/KALW. 12/10  
GEM. SI/KALW. 97/10

CEF 080439

CEF 080019  
OUD/KALW. 10/9  
GEM. SI/KALW. 101/8

AG 070138

AG 050196  
OUD/KALW. 12/11  
GEM. SI/KALW. 100/11Geboortegemak  
Waarde  
97Speenkalv  
Waarde  
98Vrugbaarheids-  
waarde  
106Onderhouds-  
waarde  
98Koeiwaarde  
102Groei-  
waarde  
107Karkas-  
waarde  
107

| Kalf en Moeder |           |           | Vrugbaarheid |             |             |        | Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----------|-----------|--------------|-------------|-------------|--------|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Geb. Dir.      | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lankl. | Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 98             | 99        | 104       | 109          | 106         | 98          | 110    | 109            | 107 | 105 | 100         | 90     | 99     | 103    | 109 | 100 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH |
|-------------|-------------|-------------|------------|------------|---------|----|
| 105         | 112         | 102         | -          | -          | -       | -  |

| Mioestasion |             |
|-------------|-------------|
| Q204X       | 0           |
| NT821       | Nie Getoets |
| F94L        | Nie Getoets |

## OPMERKINGS:

LOGIX EBV Analise: 2023-04-19

## LOT 23 ARTHUR DE VILLIERS &amp; SEUN

AG 200541  
2020-11-02  
SP

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies

AG 160245



AG 180312

OUD/KALW. 4/2  
GEM. SI/KALW. 102/2  
TKP 362

TOR 090196

AG 120503

OUD/KALW. 6/3  
GEM. SI/KALW. 86/3  
TKP 384

AG 140092 HH(c)

AG 120295

OUD/KALW. 10/6  
GEM. SI/KALW. 98/4  
TKP 472

TOR 050162

TOR 050224  
OUD/KALW. 4/2  
GEM. SI/KALW. 100/2

AG 080409

AG 090639  
OUD/KALW. 10/8  
GEM. SI/KALW. 95/8

AG 080210

AG 090124  
OUD/KALW. 7/5  
GEM. SI/KALW. 110/5

AG 070176

AG 080786  
OUD/KALW. 13/11  
GEM. SI/KALW. 105/9Geboortegemak  
Waarde  
97Speenkalv  
Waarde  
96Vrugbaarheids-  
waarde  
72Onderhouds-  
waarde  
116Koeiwaarde  
82Groei-  
waarde  
90Karkas-  
waarde  
87

| Kalf en Moeder |           |           | Vrugbaarheid |             |             |        | Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----------|-----------|--------------|-------------|-------------|--------|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Geb. Dir.      | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lankl. | Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 97             | 95        | 95        | 101          | 77          | 72          | 109    | 97             | 91  | 96  | 87          | 84     | 85     | 88     | 99  | 106 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH |
|-------------|-------------|-------------|------------|------------|---------|----|
| 106         | 96          | 94          | -          | -          | -       | -  |

| Mioestasion |             |
|-------------|-------------|
| Q204X       | 0           |
| NT821       | Nie Getoets |
| F94L        | Nie Getoets |

## OPMERKINGS:

LOGIX EBV Analise: 2023-04-19

## LOT 24 ARTHUR DE VILLIERS &amp; SEUN

AG 200614  
2020-11-10  
SP

Ouerskap Vaar Moer

DNS ✓ ✓

Genomies

AG 140046



AG 120270

OUD/KALW. 10/8  
GEM. SI/KALW. 96/7  
TKP 358

AG 100080

AG 100783

OUD/KALW. 12/7  
GEM. SI/KALW. 104/6  
TKP 407

PAD 070093

AG 090145

OUD/KALW. 8/4  
GEM. SI/KALW. 99/4  
TKP 528

LAR 040233

AG 050239  
OUD/KALW. 5/3  
GEM. SI/KALW. 104/3

AJF 040075

AG 070025  
OUD/KALW. 16/10  
GEM. SI/KALW. 98/6

CSW 030109

AG 050042  
OUD/KALW. 9/8  
GEM. SI/KALW. 101/7

FCT 060109

AG 070180  
OUD/KALW. 9/3  
GEM. SI/KALW. 107/3Geboortegemak  
Waarde  
111Speenkalv  
Waarde  
95Vrugbaarheids-  
waarde  
96Onderhouds-  
waarde  
112Koeiwaarde  
97Groei-  
waarde  
96Karkas-  
waarde  
98

| Kalf en Moeder |           |           | Vrugbaarheid |             |             |        | Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----------|-----------|--------------|-------------|-------------|--------|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Geb. Dir.      | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lankl. | Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 111            | 93        | 90        | 101          | 96          | 93          | 110    | 92             | 96  | 91  | 90          | 97     | 102    | 95     | 96  | 93  |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH |
|-------------|-------------|-------------|------------|------------|---------|----|
| 102         | 104         | 90          | -          | -          | -       | -  |

| Mioestasion |             |
|-------------|-------------|
| Q204X       | 0           |
| NT821       | Nie Getoets |
| F94L        | Nie Getoets |

## OPMERKINGS:

LOGIX EBV Analise: 2023-04-19

**BULLS**

**LOT 25** **ARTHUR DE VILLIERS & SEUN**



**AG 200504**  
2020-10-29  
SP

Parentage Sire Dam

DNA ✓ ✓

Genomic

**AG 140311**



**AG 180491**  
AGE/CALV. 4/3  
AVG. Wt/CALV. 99/2  
ICP 379

**AG 110038**

**JMP 080335 P**  
AGE/CALV. 10/8  
AVG. Wt/CALV. 105/8  
ICP 394

**AG 140090**

**AG 120464**  
AGE/CALV. 9/7  
AVG. Wt/CALV. 95/6  
ICP 395

**AG 060027**

**AG 060106**  
AGE/CALV. 12/8  
AVG. Wt/CALV. 104/7

**JMP 060278**

**JMP 060336**  
AGE/CALV. 9/7  
AVG. Wt/CALV. 102/7

**AG 090751**

**AG 100055**  
AGE/CALV. 13/8  
AVG. Wt/CALV. 102/7

**PAD 070100**

**AG 070212**  
AGE/CALV. 8/4  
AVG. Wt/CALV. 100/4

Calving Ease  
Value  
**103**

Weaner Calf  
Value  
**94**

Fertility  
Value  
**101**

Maintenance  
Value  
**107**

Cow Value  
**98**

Growth  
Value  
**91**

Carcass  
Value  
**93**

| Calf and Mother |           |           | Fertility  |              |           |         | Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|-----------------|-----------|-----------|------------|--------------|-----------|---------|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Birth Dir.      | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. | Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 103             | 96        | 93        | 92         | 100          | 98        | 108     | 97               | 92  | 91  | 92            | 87     | 96     | 98      | 95  | 98  |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH |
|------------|------------|------------|-----------|-----------|---------|----|
| 107        | 90         | 92         | -         | -         | -       | -  |

| Myostatin |            |
|-----------|------------|
| Q204X     | 0          |
| NT821     | Not Tested |
| F94L      | Not Tested |

REMARKS:

**LOGIX** EBV Analysis: 2023-04-19

| 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<br>Auction Average |           |     |     | 36            | 232          | 7.86      | 39.3      | -                   | -               | 1.07<br>1.13             | -0.22<br>-0.43 | 14.4<br>14.0  | 3.8<br>3.9    | 23<br>26       | 10<br>4             | 106<br>99 | -48<br>-47  | 11.6<br>11.5    | -6           | 13          | 101  | -   | 100        | 100             | 5.0        | 114         |
| 1                                | AG 200413 | M   | SP  | 36            | 225          | -         | 44.1      | -                   | -               | 0.09                     | 0.24           | 11.8          | 3.8           | 27.5           | -1.6                | 100       | -45         | 10.6            | -8           | 13          | 94   | -   | 98         | 99              | 8          | 114         |
| 2                                | AG 200711 | M   | SP  | 36            | 193          | -         | 37.1      | -                   | -               | 1.34                     | -0.93          | 13.1          | 5.1           | 21.2           | 0.1                 | 108       | -59         | 15.5            | -7           | 12          | 97   | -   | 106        | 97              | 5          | 119         |
| 3                                | AG 200223 | M   | SP  | 40            | 247          | 8.99      | -         | -                   | -               | 1.67                     | -0.63          | 13.9          | 4.1           | 22.8           | -0.5                | 61        | -49         | 7               | -9           | -2          | 100  | -   | 93         | 101             | 4          | 120         |
| 4                                | AG 200100 | M   | SP  | 38            | 265          | -         | -         | -                   | -               | 2.14                     | -0.90          | 17.0          | 4.8           | 31.4           | 3.1                 | 127       | -66         | 15.6            | -5           | 13          | 103  | -   | 106        | 102             | 2          | 108         |
| 5                                | AG 200517 | M   | SP  | 33            | 237          | -         | 39.1      | -                   | -               | 0.72                     | -0.28          | 12.1          | -1.2          | 18.6           | 7.0                 | 74        | -39         | 4               | -13          | 11          | 101  | -   | 88         | 104             | 8          | 110         |
| 6                                | AG 200169 | M   | SP  | 32            | 251          | 7.62      | -         | -                   | -               | -0.28                    | -0.29          | 12.2          | 1.5           | 20.1           | -13.8               | 119       | -64         | 10.7            | -5           | 8           | 105  | -   | 99         | 99              | 4          | 121         |
| 7                                | AG 200609 | M   | SP  | 38            | 201          | -         | 35        | -                   | -               | 1.33                     | 0.50           | 15.4          | 4.5           | 31.2           | 17.5                | 102       | -39         | 16.2            | -2           | 20          | 100  | -   | 107        | 101             | 6          | 107         |
| 8                                | AG 200520 | M   | SP  | 38            | 238          | -         | 37.7      | -                   | -               | 1.57                     | -0.38          | 14.4          | 1.3           | 28.5           | 16.7                | 115       | -54         | 10.6            | -7           | 12          | 99   | -   | 98         | 98              | 5          | 112         |
| 9                                | AG 200324 | M   | SP  | 36            | 251          | -         | 44        | -                   | -               | 1.35                     | -0.79          | 19.5          | 6.1           | 33.9           | 3.5                 | 135       | -67         | 16.2            | -3           | 22          | 106  | -   | 107        | 107             | 8          | 119         |
| 10                               | AG 200532 | M   | SP  | 40            | 214          | -         | 42.1      | -                   | -               | 2.70                     | -0.53          | 17.5          | 1.8           | 28.7           | 23.1                | 161       | -64         | 8.4             | 5            | 27          | 107  | -   | 95         | 99              | 7          | 109         |
| 11                               | AG 200586 | M   | SP  | 34            | 192          | -         | 38.7      | -                   | -               | -0.14                    | -0.57          | 7.4           | 4.7           | 13.2           | -15.4               | 66        | -32         | 18.8            | -9           | 6           | 97   | -   | 111        | 96              | 6          | 112         |
| 12                               | AG 200634 | M   | SP  | 43            | 242          | -         | -         | -                   | -               | 2.32                     | 0.02           | 20.2          | 2.7           | 37.0           | 0.0                 | 123       | -52         | 15.3            | -4           | 19          | 95   | -   | 106        | 98              | 9          | 118         |
| 13                               | AG 200784 | M   | SP  | 40            | 187          | 8.08      | 30.3      | -                   | -               | 2.46                     | -0.29          | 13.7          | 3.1           | 21.5           | -0.1                | 73        | -36         | 12.3            | -3           | 8           | 91   | -   | 101        | 92              | 5          | 112         |
| 14                               | AG 200497 | M   | SP  | 33            | 222          | -         | 37.8      | -                   | -               | 1.87                     | -0.29          | 11.4          | 6.4           | 28.1           | 8.6                 | 94        | -50         | 9.4             | -7           | 13          | 94   | -   | 97         | 101             | 5          | 109         |
| 15                               | AG 200292 | M   | SP  | 34            | 224          | -         | -         | -                   | -               | 0.84                     | -0.33          | 14.1          | 4.4           | 27.4           | -4.0                | 80        | -37         | 11.4            | -8           | 13          | 90   | -   | 100        | 102             | 9          | 110         |
| 16                               | AG 200381 | M   | SP  | 38            | 256          | -         | 45        | -                   | -               | 2.09                     | -0.63          | 15.5          | 8.4           | 29.3           | 23.0                | 58        | -30         | 4.1             | -7           | 13          | 108  | -   | 88         | 96              | 6          | 118         |
| 17                               | AG 200091 | M   | SP  | 30            | 250          | -         | -         | -                   | -               | -0.51                    | -1.11          | 10.3          | 4.3           | 17.8           | 1.7                 | 119       | -43         | 13.2            | -0           | 19          | 106  | -   | 102        | 103             | 3          | 103         |
| 18                               | AG 200400 | M   | SP  | 40            | 280          | -         | 45.4      | -                   | -               | 1.91                     | -0.39          | 21.0          | 6.2           | 28.4           | 7.9                 | 133       | -59         | 13.2            | 3            | 28          | 119  | -   | 102        | 102             | 4          | 105         |
| 19                               | AG 200142 | M   | SP  | 29            | 244          | -         | -         | -                   | -               | 0.70                     | -1.30          | 13.1          | 7.0           | 27.2           | 19.7                | 76        | -29         | 3.5             | -13          | 10          | 100  | -   | 87         | 100             | 1          | 134         |
| 20                               | AG 200803 | M   | SP  | 32            | 199          | 6.74      | 31.1      | -                   | -               | -0.35                    | -0.71          | 12.3          | 2.1           | 23.2           | 3.2                 | 106       | -46         | 15.3            | -8           | 14          | 103  | -   | 106        | 97              | 4          | 116         |
| 21                               | AG 200370 | M   | SP  | 34            | 244          | -         | -         | -                   | -               | 1.07                     | -0.36          | 13.7          | 7.5           | 24.6           | -10.1               | 91        | -50         | 6.3             | -7           | 13          | 100  | -   | 92         | 107             | 7          | 110         |
| 22                               | AG 200612 | M   | SP  | 36            | 207          | -         | 37.1      | -                   | -               | 1.24                     | 0.00           | 14.0          | 4.8           | 32.7           | 9.7                 | 138       | -59         | 17.6            | -7           | 14          | 105  | -   | 109        | 104             | 5          | 117         |
| 23                               | AG 200541 | M   | SP  | 37            | 271          | -         | -         | -                   | -               | 1.41                     | -0.30          | 12.3          | 2.5           | 24.1           | -4.3                | 62        | -41         | 12.1            | -12          | -3          | 106  | -   | 101        | 102             | 2          | 122         |
| 24                               | AG 200614 | M   | SP  | 34            | 200          | -         | 44.8      | -                   | -               | -0.04                    | -0.34          | 11.5          | 1.0           | 20.0           | -0.8                | 88        | -32         | 12.6            | -1           | 19          | 102  | -   | 101        | 96              | 8          | 110         |
| 25                               | AG 200504 | M   | SP  | 33            | 270          | -         | -         | -                   | -               | 0.73                     | -0.22          | 12.4          | 1.8           | 23.9           | 1.6                 | 67        | -32         | 6.4             | -9           | 10          | 107  | -   | 92         | 99              | 3          | 120         |

**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 / Number of calvings                       | AGE. / CALV.    | OUD. / KALF.     | Ouderdom in jaar / Aantal kalwings                          |
| Average Wean index / Number of calves weaned            | Ave WI / CALV.  | GEM SI / KALF.   | Gemiddelde speen indeks / Aantal kalwers gespeen            |
| 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)            | Homosigotiets Poena (Celtic toets)                          |
| Heterozygous Polled (Celtic test)                       | Pp(c)           | Pp(c)            | Heterosigoties Poena (Celtic toets)                         |
| Phenotypically Polled                                   | P               | P                | Fenotopies Poena                                            |
| Intercalving Period                                     | ICP             | TKP              | Tussen-Kalf Periode                                         |
| 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-spijse vet)                                |
| 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                                    |
| 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                 |
| Cow-Calf Birth Ratio                                    | CCG             | KKG              | Koei-Kalf Geboorte Verhouding                               |
| Cow-Calf Wean Ratio                                     | CCW             | KKS              | Koei-Kalf Speen Verhouding                                  |
| Average Weaning Index                                   | Avg. Wean Index | Gem. Spn. Indeks | 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                        |