

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

# CGOC BONSMARAS

Veilingsdatum / Auction Date:  
**03 October 2023**

Data soos op / Data as on:  
**22 September 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

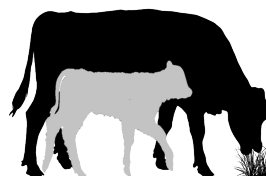
## MYOSTATIN STATUS

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             |

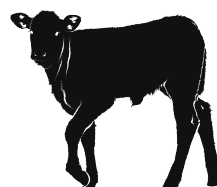


### 5 L♀ GIX Cow Value

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

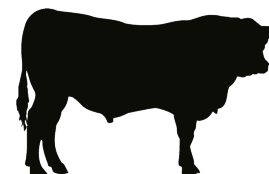
Selection of:

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



### 7 L♀ GIX Carcass Value

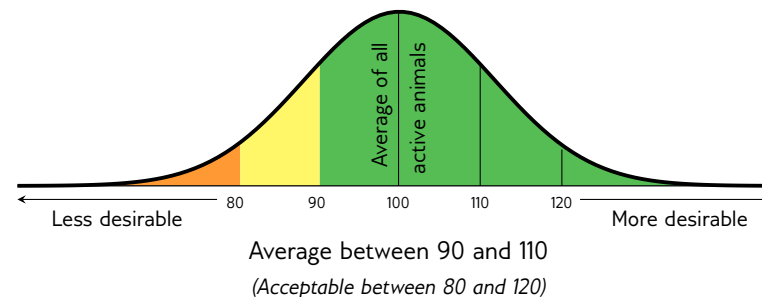
Selection for higher meat yield on carcass



### 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**

CGOC BONSMARAS

  
VPT 200504  
2020-10-08  
SP

Parentage Sire Dam

DNA

Genomic

  
KVB 100065

MCU 160021 HH(c)  
AGE/CALV. 7/4  
AVG. Wt/CALV. 103/3  
ICP 488

VV 030346  
KVB 050105  
AGE/CALV. 10/7  
AVG. Wt/CALV. 104/6  
ICP 410  
AEJ 100137 HH(c)  
MCU 110018  
AGE/CALV. 11/8  
AVG. Wt/CALV. 102/7  
ICP 419

VV 000318  
VV 970265  
AGE/CALV. 16/12  
AVG. Wt/CALV. 114/9  
RAI 010095  
AJL 970007  
AGE/CALV. 12/10  
AVG. Wt/CALV. 99/10  
AG 020275  
AEJ 030047  
AGE/CALV. 11/9  
AVG. Wt/CALV. 92/8  
AG 020251  
MCU 040106  
AGE/CALV. 9/7  
AVG. Wt/CALV. 99/6

|                    |                   |                 |                   |           |              |               |
|--------------------|-------------------|-----------------|-------------------|-----------|--------------|---------------|
| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
| 109                | 107               | 101             | 105               | 109       | 104          | 111           |

| 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             | 100       | 106       | 128        | 102          | 99        | 98      | 98               | 104 | 101 | 93            | 85     | 107    | 106     | 108 | 104 |

|            |            |            |           |           |         |      |
|------------|------------|------------|-----------|-----------|---------|------|
| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH   |
| 105        | -          | -          | 104       | -         | 391     | 1.24 |

| Myostatin |   |
|-----------|---|
| Q204X     | 0 |
| NT821     | 0 |
| F94L      | 0 |

REMARKS:

LOGIX EBV Analysis: 2023-09-19

**LOT 2**

CGOC BONSMARAS

  
VPT 200085  
2020-10-01  
SP

Parentage Sire Dam

DNA

Genomic

  
KVB 100065

VV 140555  
AGE/CALV. 8/6  
AVG. Wt/CALV. 98/5  
ICP 427

VV 030346  
KVB 050105  
AGE/CALV. 10/7  
AVG. Wt/CALV. 104/6  
ICP 410  
VV 120022  
VV 100319  
AGE/CALV. 7/5  
AVG. Wt/CALV. 100/5  
ICP 383

VV 000318  
VV 970265  
AGE/CALV. 16/12  
AVG. Wt/CALV. 114/9  
RAI 010095  
AJL 970007  
AGE/CALV. 12/10  
AVG. Wt/CALV. 99/10  
VV 090271  
VV 070002  
AGE/CALV. 7/4  
AVG. Wt/CALV. 90/4  
VV 080165  
VV 080013  
AGE/CALV. 4/2  
AVG. Wt/CALV. 96/2

|                    |                   |                 |                   |           |              |               |
|--------------------|-------------------|-----------------|-------------------|-----------|--------------|---------------|
| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
| 125                | 114               | 115             | 121               | 127       | 102          | 108           |

| 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 |
| 124             | 100       | 96        | 127        | 104          | 117       | 104     | 95               | 101 | 102 | 82            | 88     | 98     | 95      | 126 | 100 |

|            |            |            |           |           |         |      |
|------------|------------|------------|-----------|-----------|---------|------|
| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH   |
| 99         | -          | -          | 98        | -         | 394     | 1.16 |

| Myostatin |   |
|-----------|---|
| Q204X     | 0 |
| NT821     | 0 |
| F94L      | 0 |

REMARKS:

LOGIX EBV Analysis: 2023-09-19

**LOT 3**

CGOC BONSMARAS

  
VPT 200013 HH(c)  
2020-02-16  
SP

Parentage Sire Dam

DNA

Genomic

  
KVB 130130

KVB 170194  
AGE/CALV. 5/3  
AVG. Wt/CALV. 98/3  
ICP 498

KVB 100065  
KVB 030137  
AGE/CALV. 11/8  
AVG. Wt/CALV. 101/7  
ICP 363  
KVB 150026  
KVB 130092  
AGE/CALV. 9/6  
AVG. Wt/CALV. 104/6  
ICP 445

VV 030346  
KVB 050105  
AGE/CALV. 10/7  
AVG. Wt/CALV. 104/6  
TBR 910704  
AJL 970007  
AGE/CALV. 12/10  
AVG. Wt/CALV. 99/10  
KVB 110108  
KVB 040063  
AGE/CALV. 13/11  
AVG. Wt/CALV. 103/11  
KVB 100065  
KVB 090036  
AGE/CALV. 7/3  
AVG. Wt/CALV. 105/3

|                    |                   |                 |                   |           |              |               |
|--------------------|-------------------|-----------------|-------------------|-----------|--------------|---------------|
| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
| 99                 | 104               | 105             | 115               | 109       | 93           | 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 |
| 100             | 96        | 109       | 117        | 107          | 100       | 99      | 98               | 98  | 102 | 87            | 82     | 90     | 93      | 112 | 103 |

|            |            |            |           |           |         |    |
|------------|------------|------------|-----------|-----------|---------|----|
| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH |
| 94         | 94         | 91         | -         | -         | -       | -  |

| Myostatin |   |
|-----------|---|
| Q204X     | 0 |
| NT821     | 0 |
| F94L      | 0 |

REMARKS:

LOGIX EBV Analysis: 2023-09-19

## BULLE

## LOT 4

## CGOC BONSMARAS

VPT 200015 HH(c)  
2020-02-16  
SP

Ouerskap Vaar Moer

DNS

Genomies

KVB 130130



KVB 170124

OUD/KALW. 5/2  
GEM. SI/KALW. 115/2  
TKP 606

KVB 100065

KVB 030137

OUD/KALW. 11/8  
GEM. SI/KALW. 101/7  
TKP 363

KVB 150026

KVB 130100

OUD/KALW. 9/6  
GEM. SI/KALW. 108/6  
TKP 374

VPT 030346

KVB 050105  
OUD/KALW. 10/7  
GEM. SI/KALW. 104/6

TBR 910704

AJL 970007  
OUD/KALW. 12/10  
GEM. SI/KALW. 99/10

KVB 110108

KVB 040063  
OUD/KALW. 13/11  
GEM. SI/KALW. 103/11

FCT 110285 HH(c)

KVB 070061  
OUD/KALW. 11/9  
GEM. SI/KALW. 112/9Geboortegemak  
Waarde  
99Speenkalv  
Waarde  
127Vrugbaarheids-  
waarde  
103Onderhouds-  
waarde  
90Koeiwaarde  
121Groei-  
waarde  
119Karkas-  
waarde  
124

| 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 |
| 95             | 123       | 109       | 120          | 97          | 108         | 101    | 122            | 121 | 116 | 108         | 106    | 114    | 113    | 114 | 120 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH |
|-------------|-------------|-------------|------------|------------|---------|----|
| 115         | 106         | 108         | -          | -          | -       | -  |

| Miostatien |   |
|------------|---|
| Q204X      | 0 |
| NT821      | 0 |
| F94L       | 0 |

## OPMERKINGS:

LOGIX EBV Analise: 2023-09-19

## LOT 5

## CGOC BONSMARAS

VPT 200039  
2020-04-20  
SP

Ouerskap Vaar Moer

DNS

Genomies

TOR 140054



TOR 120062

OUD/KALW. 10/6  
GEM. SI/KALW. 100/6  
TKP 470

TOR 110079

TOR 120021

OUD/KALW. 11/9  
GEM. SI/KALW. 97/9  
TKP 370

LAR 070234

TOR 090047

OUD/KALW. 4/2  
GEM. SI/KALW. 100/2  
TKP 421

TOR 080199

TOR 080248  
OUD/KALW. 4/1  
GEM. SI/KALW. 98/1

LAR 070234

TOR 030016  
OUD/KALW. 8/5  
GEM. SI/KALW. 108/5

LAR 030059

LAR 020180  
OUD/KALW. 20/15  
GEM. SI/KALW. 108/14

TOR 060172

RAI 030004  
OUD/KALW. 13/10  
GEM. SI/KALW. 101/10Geboortegemak  
Waarde  
109Speenkalv  
Waarde  
107Vrugbaarheids-  
waarde  
83Onderhouds-  
waarde  
126Koeiwaarde  
102Groei-  
waarde  
100Karkas-  
waarde  
101

| 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 |
| 110            | 91        | 112       | 106          | 94          | 82          | 99     | 96             | 100 | 96  | 75          | 90     | 101    | 103    | 94  | 88  |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH |
|-------------|-------------|-------------|------------|------------|---------|----|
| 99          | 110         | 97          | -          | -          | -       | -  |

| Miostatien |   |
|------------|---|
| Q204X      | 1 |
| NT821      | 0 |
| F94L       | 0 |

## OPMERKINGS:

LOGIX EBV Analise: 2023-09-19

## LOT 6

## CGOC BONSMARAS

VPT 200103 Pp(c)  
2020-01-04  
SP

Ouerskap Vaar Moer

DNS

Genomies ✓

VPT 160022 Pp(c)



VPT 160027

OUD/KALW. 7/5  
GEM. SI/KALW. 108/4  
TKP 377

TOR 080260

VPT 130076

OUD/KALW. 9/6  
GEM. SI/KALW. 111/6  
TKP 415

KVB 080103

VPT 080042

OUD/KALW. 14/11  
GEM. SI/KALW. 102/11  
TKP 390

TOR 050218

TOR 050227  
OUD/KALW. 5/2  
GEM. SI/KALW. 107/1

KHB 050077

VPT 110003  
OUD/KALW. 6/3  
GEM. SI/KALW. 112/2

EI 980080

KVB 990018  
OUD/KALW. 10/8  
GEM. SI/KALW. 109/8

RAI 040078

MCU 040044 P  
OUD/KALW. 12/10  
GEM. SI/KALW. 98/9Geboortegemak  
Waarde  
90Speenkalv  
Waarde  
111Vrugbaarheids-  
waarde  
106Onderhouds-  
waarde  
89Koeiwaarde  
109Groei-  
waarde  
104Karkas-  
waarde  
109

| 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 |
| 89             | 113       | 108       | 102          | 103         | 107         | 102    | 108            | 103 | 100 | 110         | 96     | 107    | 106    | 97  | 104 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH |
|-------------|-------------|-------------|------------|------------|---------|----|
| 113         | 107         | 108         | -          | -          | -       | -  |

| Miostatien |   |
|------------|---|
| Q204X      | 1 |
| NT821      | 0 |
| F94L       | 0 |

## OPMERKINGS:

LOGIX EBV Analise: 2023-09-19

## BULLS

**LOT 7**

CGOC BONSMARAS

  
VPT 200024 HH(c)  
2020-03-11  
SP

Parentage Sire Dam

DNA

Genomic

  
KVB 130130

KVB 100065  
AGE/CALV. 10/7  
AVG. Wt/CALV. 104/6

KVB 030137  
AGE/CALV. 11/8  
AVG. Wt/CALV. 101/7  
ICP 363

KVB 130098  
AGE/CALV. 12/10  
AVG. Wt/CALV. 100/10

KVB 170152  
AGE/CALV. 5/3  
AVG. Wt/CALV. 107/2  
ICP 556

KVB 110020  
AGE/CALV. 9/6  
AVG. Wt/CALV. 100/6  
ICP 454

VV 030346  
KVB 050105  
AGE/CALV. 10/7  
AVG. Wt/CALV. 104/6  
TBR 910704  
AJL 970007  
AGE/CALV. 12/10  
AVG. Wt/CALV. 99/10  
FCT 110285 HH(c)  
KVB 080118  
AGE/CALV. 12/10  
AVG. Wt/CALV. 100/10  
KVB 080099  
KVB 080086  
AGE/CALV. 5/3  
AVG. Wt/CALV. 101/3

Calving Ease Value  
97

Weaner Calf Value  
112

Fertility Value  
102

Maintenance Value  
102

Cow Value  
110

Growth Value  
112

Carcass Value  
113

| 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              | 108       | 108       | 137        | 103          | 92        | 113     | 112              | 110 | 105 | 96            | 98     | 103    | 104     | 113 | 116 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH |
|------------|------------|------------|-----------|-----------|---------|----|
| 102        | 98         | 96         | -         | -         | -       | -  |

Myostatin

Q204X 0

NT821 0

F94L 0

REMARKS:

LOGIX  
EBV Analysis: 2023-09-19

**LOT 8**

CGOC BONSMARAS

  
VPT 200014 HH(c)  
2020-02-16  
SP

Parentage Sire Dam

DNA

Genomic

  
KVB 130130

KVB 100065  
AGE/CALV. 10/7  
AVG. Wt/CALV. 104/6

KVB 030137  
AGE/CALV. 11/8  
AVG. Wt/CALV. 101/7  
ICP 363

KVB 130098  
AGE/CALV. 12/10  
AVG. Wt/CALV. 100/10

KVB 170320  
AGE/CALV. 5/3  
AVG. Wt/CALV. 92/2  
ICP 592

KVB 100226  
AGE/CALV. 11/8  
AVG. Wt/CALV. 97/7  
ICP 373

VV 030346  
KVB 050105  
AGE/CALV. 10/7  
AVG. Wt/CALV. 104/6  
TBR 910704  
AJL 970007  
AGE/CALV. 12/10  
AVG. Wt/CALV. 99/10  
FCT 110285 HH(c)  
KVB 080118  
AGE/CALV. 12/10  
AVG. Wt/CALV. 100/10  
KVB 070086  
KVB 050065  
AGE/CALV. 9/5  
AVG. Wt/CALV. 96/5

Calving Ease Value  
109

Weaner Calf Value  
95

Fertility Value  
100

Maintenance Value  
117

Cow Value  
100

Growth Value  
92

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 |
| 108             | 89        | 96        | 110        | 108          | 95        | 92      | 95               | 94  | 99  | 86            | 81     | 83     | 83      | 117 | 110 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH |
|------------|------------|------------|-----------|-----------|---------|----|
| 93         | 92         | 95         | -         | -         | -       | -  |

Myostatin

Q204X 0

NT821 0

F94L 0

REMARKS:

LOGIX  
EBV Analysis: 2023-09-19

**LOT 9**

CGOC BONSMARAS

  
VPT 200111  
2020-10-15  
SP

Parentage Sire Dam

DNA

Genomic

  
KVB 100065

VV 030346  
KVB 050105  
AGE/CALV. 10/7  
AVG. Wt/CALV. 104/6  
ICP 410

MCU 120143 Pp(c)  
MCU 150201 Pp(c)  
AGE/CALV. 7/5  
AVG. Wt/CALV. 106/4  
ICP 461

MCU 120012 PP(c)  
AGE/CALV. 10/7  
AVG. Wt/CALV. 104/7  
ICP 436

VV 000318  
VV 970265  
AGE/CALV. 16/12  
AVG. Wt/CALV. 114/9  
RAI 010095  
AJL 970007  
AGE/CALV. 12/10  
AVG. Wt/CALV. 99/10  
ZAK 060046  
MCU 090049 Pp(c)  
AGE/CALV. 9/7  
AVG. Wt/CALV. 88/6  
MCU 070007 P  
MCU 020088 PP(c)  
AGE/CALV. 15/11  
AVG. Wt/CALV. 107/11

Calving Ease Value  
94

Weaner Calf Value  
115

Fertility Value  
102

Maintenance Value  
111

Cow Value  
114

Growth Value  
112

Carcass Value  
119

| 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              | 106       | 115       | 115        | 87           | 121       | 98      | 107              | 111 | 111 | 90            | 105    | 111    | 99      | 138 | 127 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH   |
|------------|------------|------------|-----------|-----------|---------|------|
| 98         | -          | -          | 105       | -         | 342     | 1.18 |

Myostatin

Q204X 0

NT821 0

F94L 0

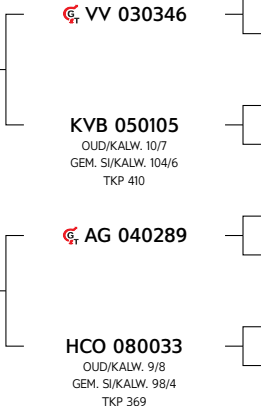
REMARKS:

LOGIX  
EBV Analysis: 2023-09-19

## BULLE

**LOT 10**  
**CGOC BONSMARAS**  
  
**VPT 200159**  
2020-11-16  
SP  
**Ouerskap Vaar Moer**  
**DNS**  
**Genomies**

  
**KVB 100065**  
**HCO 120153**  
OUD/KALW. 10/6  
GEM. SI/KALW. 93/6  
TKP 507



**VV 030346**  
**KVB 050105**  
OUD/KALW. 10/7  
GEM. SI/KALW. 104/6  
TKP 410  
**AG 040289**  
**HCO 080033**  
OUD/KALW. 9/8  
GEM. SI/KALW. 98/4  
TKP 369

**VV 000318**  
**VV 970265**  
OUD/KALW. 16/12  
GEM. SI/KALW. 114/9  
**RAI 010095**  
**AJL 970007**  
OUD/KALW. 12/10  
GEM. SI/KALW. 99/10  
**AG 020193**  
**AG 950012**  
OUD/KALW. 16/9  
GEM. SI/KALW. 109/9  
**AG 040422**  
**HJB 050228**  
OUD/KALW. 12/8  
GEM. SI/KALW. 97/9

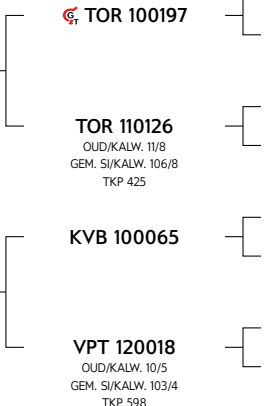
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|------------------------------------------|--------------------------------------|-------------------------------------------|----------------------------------------|---------------------------------|----------------------------------|------------------------------------|----------|------------|-------------|-------------|--------|---------------|-----|------------------------------|-----|
| <b>Geboortegemak Waarde</b><br><b>99</b> | <b>Speenkalf Waarde</b><br><b>99</b> | <b>Vrugbaarheids-waarde</b><br><b>100</b> | <b>Onderhouds-waarde</b><br><b>116</b> | <b>Koeiwaarde</b><br><b>100</b> | <b>Groei-waarde</b><br><b>97</b> | <b>Karkas-waarde</b><br><b>105</b> |          |            |             |             |        |               |     |                              |     |
| <b>Kalf en Moeder</b>                    |                                      |                                           | <b>Vrugbaarheid</b>                    |                                 |                                  | <b>Na-Speen Groei</b>              |          |            | <b>Raam</b> |             |        | <b>Karkas</b> |     |                              |     |
| Geb. Dir.                                | Spn. Dir.                            | Spn. Mat.                                 | Skr. Omtr.                             | Vers Vrugb.                     | Koei Vrugb.                      | Lankl.                             | Na-Speen | GDT        | VOV         | Volw. Gewig | Hoogte | Lengte        | OSO | Vet                          | Mar |
| 100                                      | 98                                   | 93                                        | 115                                    | 100                             | 100                              | 99                                 | 99       | 102        | 110         | 87          | 71     | 86            | 96  | 117                          | 100 |
| Spn. Indeks                              |                                      | 365D Indeks                               |                                        | 540D Indeks                     |                                  | GDT Indeks                         |          | VOV Indeks |             | Skrotum     |        | LH            |     | <b>Miostation</b>            |     |
| 93                                       |                                      | -                                         |                                        | -                               |                                  | 91                                 |          | -          |             | 367         |        | 1.14          |     | Q204X 1<br>NT821 0<br>F94L 0 |     |

**OPMERKINGS:**

**LOGIX** EBV Analise: 2023-09-19

**LOT 11**  
**CGOC BONSMARAS**  
  
**VPT 200156**  
2020-11-12  
SP  
**Ouerskap Vaar Moer**  
**DNS**  
**Genomies**

  
**TOR 160115 HH(c)**  
**VPT 150047**  
OUD/KALW. 8/4  
GEM. SI/KALW. 112/4  
TKP 518



**TOR 100197**  
**TOR 110126**  
OUD/KALW. 11/8  
GEM. SI/KALW. 106/8  
TKP 425  
**KVB 100065**  
**VPT 120018**  
OUD/KALW. 10/5  
GEM. SI/KALW. 103/4  
TKP 598

**FCT 050127**  
**TOR 030013**  
OUD/KALW. 8/6  
GEM. SI/KALW. 99/6  
**LAR 070234**  
**TOR 070162**  
OUD/KALW. 5/3  
GEM. SI/KALW. 97/3  
**VV 030346**  
**KVB 050105**  
OUD/KALW. 10/7  
GEM. SI/KALW. 104/6  
**CEF 060391**  
**MCU 040033 P**  
OUD/KALW. 12/9  
GEM. SI/KALW. 101/8

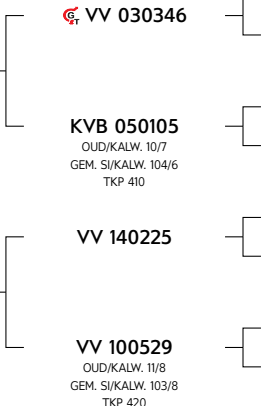
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|------------------------------------------|---------------------------------------|------------------------------------------|---------------------------------------|---------------------------------|-----------------------------------|------------------------------------|----------|------------|-------------|-------------|--------|---------------|-----|------------------------------|-----|
| <b>Geboortegemak Waarde</b><br><b>98</b> | <b>Speenkalf Waarde</b><br><b>112</b> | <b>Vrugbaarheids-waarde</b><br><b>88</b> | <b>Onderhouds-waarde</b><br><b>98</b> | <b>Koeiwaarde</b><br><b>102</b> | <b>Groei-waarde</b><br><b>100</b> | <b>Karkas-waarde</b><br><b>112</b> |          |            |             |             |        |               |     |                              |     |
| <b>Kalf en Moeder</b>                    |                                       |                                          | <b>Vrugbaarheid</b>                   |                                 |                                   | <b>Na-Speen Groei</b>              |          |            | <b>Raam</b> |             |        | <b>Karkas</b> |     |                              |     |
| Geb. Dir.                                | Spn. Dir.                             | Spn. Mat.                                | Skr. Omtr.                            | Vers Vrugb.                     | Koei Vrugb.                       | Lankl.                             | Na-Speen | GDT        | VOV         | Volw. Gewig | Hoogte | Lengte        | OSO | Vet                          | Mar |
| 101                                      | 108                                   | 110                                      | 112                                   | 86                              | 96                                | 102                                | 101      | 99         | 98          | 100         | 92     | 107           | 104 | 117                          | 109 |
| Spn. Indeks                              |                                       | 365D Indeks                              |                                       | 540D Indeks                     |                                   | GDT Indeks                         |          | VOV Indeks |             | Skrotum     |        | LH            |     | <b>Miostation</b>            |     |
| 109                                      |                                       | -                                        |                                       | -                               |                                   | 94                                 |          | -          |             | 358         |        | 1.19          |     | Q204X 1<br>NT821 0<br>F94L 0 |     |

**OPMERKINGS:**

**LOGIX** EBV Analise: 2023-09-19

**LOT 12**  
**CGOC BONSMARAS**  
  
**VPT 200091**  
2020-10-04  
SP  
**Ouerskap Vaar Moer**  
**DNS**  
**Genomies**

  
**KVB 100065**  
**VV 160539**  
OUD/KALW. 6/3  
GEM. SI/KALW. 109/3  
TKP 471



**VV 030346**  
**KVB 050105**  
OUD/KALW. 10/7  
GEM. SI/KALW. 104/6  
TKP 410  
**VV 140225**  
**VV 100529**  
OUD/KALW. 11/8  
GEM. SI/KALW. 103/8  
TKP 420

**VV 000318**  
**VV 970265**  
OUD/KALW. 16/12  
GEM. SI/KALW. 114/9  
**RAI 010095**  
**AJL 970007**  
OUD/KALW. 12/10  
GEM. SI/KALW. 99/10  
**AG 090226**  
**VV 060225**  
OUD/KALW. 11/9  
GEM. SI/KALW. 97/8  
**VV 070012**  
**VV 020273**  
OUD/KALW. 9/7  
GEM. SI/KALW. 96/7

|                                          |                                       |                                           |                                       |                                 |                                   |                                    |          |            |             |             |        |               |     |                              |     |
|------------------------------------------|---------------------------------------|-------------------------------------------|---------------------------------------|---------------------------------|-----------------------------------|------------------------------------|----------|------------|-------------|-------------|--------|---------------|-----|------------------------------|-----|
| <b>Geboortegemak Waarde</b><br><b>83</b> | <b>Speenkalf Waarde</b><br><b>111</b> | <b>Vrugbaarheids-waarde</b><br><b>103</b> | <b>Onderhouds-waarde</b><br><b>99</b> | <b>Koeiwaarde</b><br><b>109</b> | <b>Groei-waarde</b><br><b>126</b> | <b>Karkas-waarde</b><br><b>125</b> |          |            |             |             |        |               |     |                              |     |
| <b>Kalf en Moeder</b>                    |                                       |                                           | <b>Vrugbaarheid</b>                   |                                 |                                   | <b>Na-Speen Groei</b>              |          |            | <b>Raam</b> |             |        | <b>Karkas</b> |     |                              |     |
| 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                                       | 112                                   | 112                                       | 147                                   | 101                             | 103                               | 102                                | 117      | 127        | 115         | 98          | 103    | 115           | 112 | 120                          | 111 |
| Spn. Indeks                              |                                       | 365D Indeks                               |                                       | 540D Indeks                     |                                   | GDT Indeks                         |          | VOV Indeks |             | Skrotum     |        | LH            |     | <b>Miostation</b>            |     |
| 106                                      |                                       | -                                         |                                       | -                               |                                   | 116                                |          | -          |             | 405         |        | 1.17          |     | Q204X 0<br>NT821 0<br>F94L 0 |     |

**OPMERKINGS:**

**LOGIX** EBV Analise: 2023-09-19

## BULLS

**LOT 13**  
**CGOC BONSMARAS**  
  
**TOR 160115 HH(c)**  
2016-11-17  
SP  
Parentage Sire Dam  
DNA  
Genomic 

  
**TOR 110126**  
AGE/CALV. 11/8  
AVG. Wt/CALV. 106/8  
ICP 425

**FCT 050127**  
AGE/CALV. 8/6  
AVG. Wt/CALV. 99/6  
ICP 380  
**TOR 030013**  
AGE/CALV. 12/9  
AVG. Wt/CALV. 103/9  
**LAR 070234**  
AGE/CALV. 20/15  
AVG. Wt/CALV. 108/14  
**TOR 070162**  
AGE/CALV. 5/3  
AVG. Wt/CALV. 97/3  
ICP 382

**CSW 010022**  
**FCT 010064**  
AGE/CALV. 11/9  
AVG. Wt/CALV. 103/10  
**TOR 990020**  
**TOR 960078**  
AGE/CALV. 12/9  
AVG. Wt/CALV. 103/9  
**LAR 030059**  
**LAR 020180**  
AGE/CALV. 20/15  
AVG. Wt/CALV. 108/14  
**TOR 020012**  
**RAI 000048**  
AGE/CALV. 9/7  
AVG. Wt/CALV. 100/7

|                    |                   |                 |                   |           |              |               |
|--------------------|-------------------|-----------------|-------------------|-----------|--------------|---------------|
| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
| 102                | 104               | 82              | 93                | 92        | 107          | 107           |

| 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 |
| 102             | 105       | 101       | 116        | 84           | 87        | 104              | 98        | 98  | 91    | 106           | 121    | 118     | 102 | 107 | 106 |

|            |            |            |           |           |         |      |
|------------|------------|------------|-----------|-----------|---------|------|
| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH   |
| 109        | -          | -          | 96        | -         | 378     | 1.18 |

| Myostatin |   |
|-----------|---|
| Q204X     | 1 |
| NT821     | 0 |
| F94L      | 0 |

REMARKS:

LOGIX  
EBV Analysis: 2023-09-19

**LOT 14**  
**CGOC BONSMARAS**  
  
**KVB 170104 HH(c)**  
2017-10-05  
SP  
Parentage Sire Dam  
DNA   
Genomic

  
**KVB 130042**  
AGE/CALV. 9/5  
AVG. Wt/CALV. 104/4  
ICP 459

**FCT 110285 HH(c)**  
**KVB 070120**  
AGE/CALV. 13/10  
AVG. Wt/CALV. 99/10  
ICP 374  
**VV 040046 HH(c)**  
**KVB 090033**  
AGE/CALV. 6/3  
AVG. Wt/CALV. 92/3  
ICP 486

**FCT 080118**  
**FCT 060069**  
AGE/CALV. 13/11  
AVG. Wt/CALV. 101/10  
**RAI 010095**  
**RCO 010025**  
AGE/CALV. 12/9  
AVG. Wt/CALV. 104/9  
**VV 010292**  
**VV 000092**  
AGE/CALV. 17/13  
AVG. Wt/CALV. 104/11  
**KVB 060062**  
**KVB 060143**  
AGE/CALV. 5/2  
AVG. Wt/CALV. 106/2

|                    |                   |                 |                   |           |              |               |
|--------------------|-------------------|-----------------|-------------------|-----------|--------------|---------------|
| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
| 92                 | 132               | 94              | 90                | 118       | 141          | 146           |

| 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              | 133       | 103       | 122        | 99           | 90        | 99               | 145       | 140 | 117   | 109           | 124    | 140     | 145 | 98  | 109 |

|            |            |            |           |           |         |      |
|------------|------------|------------|-----------|-----------|---------|------|
| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH   |
| 109        | -          | -          | 114       | -         | 355     | 1.25 |

| Myostatin |   |
|-----------|---|
| Q204X     | 1 |
| NT821     | 0 |
| F94L      | 0 |

REMARKS:

LOGIX  
EBV Analysis: 2023-09-19

**LOT 15**  
**CGOC BONSMARAS**  
  
**WB 180171 HH(c)**  
2018-12-24  
SP  
Parentage Sire Dam  
DNA   
Genomic

  
**OLI 120206**  
AGE/CALV. 11/8  
AVG. Wt/CALV. 103/8  
ICP 371

**LAR 100181**  
AGE/CALV. 16/13  
AVG. Wt/CALV. 101/13  
**LAR 100026**  
AGE/CALV. 13/8  
AVG. Wt/CALV. 101/8  
ICP 454  
**BBM 050050**  
**OLI 060350**  
AGE/CALV. 12/10  
AVG. Wt/CALV. 105/10  
ICP 381

**LAR 080054**  
**LAR 010433**  
AGE/CALV. 16/13  
AVG. Wt/CALV. 101/13  
**LAR 060224**  
**LAR 070407**  
AGE/CALV. 13/10  
AVG. Wt/CALV. 101/10  
**JRB 000116**  
**JRB 020117**  
AGE/CALV. 19/16  
AVG. Wt/CALV. 102/16

|                    |                   |                 |                   |           |              |               |
|--------------------|-------------------|-----------------|-------------------|-----------|--------------|---------------|
| Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
| 96                 | 103               | 105             | 97                | 103       | 97           | 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 |
| 93              | 106       | 95        | 109        | 96           | 103       | 118              | 107       | 99  | 100   | 102           | 93     | 101     | 116 | 91  | 100 |

|            |            |            |           |           |         |    |
|------------|------------|------------|-----------|-----------|---------|----|
| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH |
| 102        | 100        | 100        | -         | -         | -       | -  |

| Myostatin |   |
|-----------|---|
| Q204X     | 0 |
| NT821     | 0 |
| F94L      | 0 |

REMARKS:

LOGIX  
EBV Analysis: 2023-09-19

## BULLE

**LOT 16**  
**CGOC BONSMARAS**  
  
**VPT 200139**  
2020-10-28  
SP  
**Ouerskap Vaar Moer**  
**DNS**  
**Genomies**

**KVB 100065**  
  
**MCU 160201 Pp(c)**  
OUD/KALW. 6/4  
GEM. SI/KALW. 114/3  
TKP 470

**VV 030346**  
**KVB 050105**  
OUD/KALW. 10/7  
GEM. SI/KALW. 104/6  
TKP 410  
**MCU 130151 PP(c)**  
**MCU 130104**  
OUD/KALW. 8/5  
GEM. SI/KALW. 99/4  
TKP 421

**VV 000318**  
**VV 970265**  
OUD/KALW. 16/12  
GEM. SI/KALW. 114/9  
**RAI 010095**  
**AJL 970007**  
OUD/KALW. 12/10  
GEM. SI/KALW. 99/10  
**MCU 100109 Pp(c)**  
**MCU 110027 PP(c)**  
OUD/KALW. 7/4  
GEM. SI/KALW. 110/4  
**MCU 100095**  
**MCU 080063**  
OUD/KALW. 7/5  
GEM. SI/KALW. 91/6

**Geboortegemak Waarde**  
**97**  
**Speenkalf Waarde**  
**135**  
**Vrugbaarheids-waarde**  
**112**  
**Onderhouds-waarde**  
**90**  
**Koeiwaarde**  
**131**  
**Groei-waarde**  
**126**  
**Karkas-waarde**  
**134**

| 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             | 133       | 105       | 133          | 105         | 111         | 103    | 130            | 129 | 121 | 110         | 109    | 119    | 114 | 127 | 125 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH   |
|-------------|-------------|-------------|------------|------------|---------|------|
| 124         | -           | -           | 116        | -          | 362     | 1.14 |

| Miostatien |   |
|------------|---|
| Q204X      | 0 |
| NT821      | 0 |
| F94L       | 0 |

**OPMERKINGS:**

**LOGIX** EBV Analise: 2023-09-19

**LOT 17**  
**CGOC BONSMARAS**  
  
**VPT 200037**  
2020-04-09  
SP  
**Ouerskap Vaar Moer**  
**DNS**  
**Genomies**

**KVB 130130**  
  
**KVB 170082**  
OUD/KALW. 6/3  
GEM. SI/KALW. 114/2  
TKP 538

**KVB 100065**  
**KVB 030137**  
OUD/KALW. 11/8  
GEM. SI/KALW. 101/7  
TKP 363  
**PAD 110206**  
**KVB 140141**  
OUD/KALW. 8/6  
GEM. SI/KALW. 98/6  
TKP 386

**VV 030346**  
**KVB 050105**  
OUD/KALW. 10/7  
GEM. SI/KALW. 104/6  
**TBR 910704**  
**AJL 970007**  
OUD/KALW. 12/10  
GEM. SI/KALW. 99/10  
**CSW 010014**  
**AG 040266**  
OUD/KALW. 13/10  
GEM. SI/KALW. 101/10  
**BHE 040085**  
**KVB 050111**  
OUD/KALW. 13/10  
GEM. SI/KALW. 102/10

**Geboortegemak Waarde**  
**120**  
**Speenkalf Waarde**  
**114**  
**Vrugbaarheids-waarde**  
**90**  
**Onderhouds-waarde**  
**101**  
**Koeiwaarde**  
**109**  
**Groei-waarde**  
**108**  
**Karkas-waarde**  
**108**

| 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 |
| 116            | 103       | 104       | 123          | 91          | 96          | 98     | 104            | 107 | 106 | 97          | 96     | 100    | 100 | 109 | 105 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH |
|-------------|-------------|-------------|------------|------------|---------|----|
| 110         | 105         | 99          | -          | -          | -       | -  |

| Miostatien |   |
|------------|---|
| Q204X      | 0 |
| NT821      | 0 |
| F94L       | 0 |

**OPMERKINGS:**

**LOGIX** EBV Analise: 2023-09-19

**LOT 18**  
**CGOC BONSMARAS**  
  
**VPT 200133**  
2020-10-26  
SP  
**Ouerskap Vaar Moer**  
**DNS**  
**Genomies**

**TOR 160115 HH(c)**  
  
**VPT 100023**  
OUD/KALW. 13/8  
GEM. SI/KALW. 98/7  
TKP 504

**TOR 100197**  
**TOR 110126**  
OUD/KALW. 11/8  
GEM. SI/KALW. 106/8  
TKP 425  
**RAI 040078**  
**JPL 050061 P**  
OUD/KALW. 11/8  
GEM. SI/KALW. 107/8  
TKP 384

**FCT 050127**  
**TOR 030013**  
OUD/KALW. 8/6  
GEM. SI/KALW. 99/6  
**LAR 070234**  
**TOR 070162**  
OUD/KALW. 5/3  
GEM. SI/KALW. 97/3  
**BEI 950141**  
**RAI 000054**  
OUD/KALW. 6/4  
GEM. SI/KALW. 93/4  
**AJJ 010045 P**  
**JPL 010107**  
OUD/KALW. 11/9  
GEM. SI/KALW. 102/9

**Geboortegemak Waarde**  
**104**  
**Speenkalf Waarde**  
**101**  
**Vrugbaarheids-waarde**  
**83**  
**Onderhouds-waarde**  
**97**  
**Koeiwaarde**  
**91**  
**Groei-waarde**  
**109**  
**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 |
| 103            | 102       | 96        | 100          | 88          | 91          | 94     | 102            | 108 | 102 | 102         | 115    | 110    | 106 | 104 | 114 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH   |
|-------------|-------------|-------------|------------|------------|---------|------|
| 98          | -           | -           | 110        | -          | 341     | 1.14 |

| Miostatien |   |
|------------|---|
| Q204X      | 1 |
| NT821      | 0 |
| F94L       | 0 |

**OPMERKINGS:**

**LOGIX** EBV Analise: 2023-09-19

**BULLS**

**LOT 19**
**CGOC BONSMARAS**



**VPT 200086 HH(c)**  
2020-10-02 SP

Parentage Sire Dam

DNA ☒ ☒

Genomic ☐



**GJN 170018**

**VPT 170039**  
AGE/CALV. 5/2  
AVG. Wt/CALV. 109/2  
ICP 544

**TOR 120169 HH(c)**

**GJN 110014**  
AGE/CALV. 8/6  
AVG. Wt/CALV. 100/6  
ICP 394

**TOR 080260**

**VPT 150001**  
AGE/CALV. 7/2  
AVG. Wt/CALV. 103/2  
ICP 724

**TOR 090069**  
AGE/CALV. 7/5  
AVG. Wt/CALV. 98/4

**TOR 080124**  
AGE/CALV. 7/5  
AVG. Wt/CALV. 98/4

**WAT 070090**

**GJN 080164**  
AGE/CALV. 3/1  
AVG. Wt/CALV. 97/1

**TOR 050218**

**TOR 050227**  
AGE/CALV. 5/2  
AVG. Wt/CALV. 107/1

**CCV 110132**

**VPT 110012**  
AGE/CALV. 12/8  
AVG. Wt/CALV. 104/7

**Calving Ease Value 106**

**Weaner Calf Value 103**

**Fertility Value 109**

**Maintenance Value 106**

**Cow Value 108**

**Growth Value 96**

**Carcass Value 100**

| 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 |
| 102             | 101       | 94        | 104        | 102          | 115       | 99      | 95               | 96  | 100 | 93            | 99     | 99     | 102     | 103 | 107 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH   |
|------------|------------|------------|-----------|-----------|---------|------|
| 120        | -          | -          | 92        | -         | 347     | 1.16 |

| Myostatin |   |
|-----------|---|
| Q204X     | 0 |
| NT821     | 0 |
| F94L      | 0 |

**REMARKS:**

**LOGIX** EBV Analysis: 2023-09-19

**LOT 20**
**CGOC BONSMARAS**



**VPT 200078**  
2020-09-28 SP

Parentage Sire Dam

DNA ☐

Genomic ☐



**KVB 100065**

**HCO 120078**  
AGE/CALV. 10/7  
AVG. Wt/CALV. 96/5  
ICP 458

**VV 030346**

**KVB 050105**  
AGE/CALV. 10/7  
AVG. Wt/CALV. 104/6  
ICP 410

**HCO 070184**

**HCO 090244**  
AGE/CALV. 8/6  
AVG. Wt/CALV. 101/5  
ICP 370

**VV 000318**  
AGE/CALV. 16/12  
AVG. Wt/CALV. 114/9

**RAI 010095**

**AJL 970007**  
AGE/CALV. 12/10  
AVG. Wt/CALV. 99/10

**WAT 020325**

**BG 040056**  
AGE/CALV. 14/11  
AVG. Wt/CALV. 103/11

**DFP 030111**

**HCO 070022**  
AGE/CALV. 4/3  
AVG. Wt/CALV. 86/2

**Calving Ease Value 96**

**Weaner Calf Value 107**

**Fertility Value 100**

**Maintenance Value 89**

**Cow Value 103**

**Growth Value 104**

**Carcass Value 114**

| 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              | 112       | 98        | 119        | 98           | 105       | 98      | 107              | 107 | 107 | 111           | 98     | 105    | 106     | 121 | 103 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH   |
|------------|------------|------------|-----------|-----------|---------|------|
| 105        | -          | -          | 95        | -         | 378     | 1.15 |

| Myostatin |   |
|-----------|---|
| Q204X     | 0 |
| NT821     | 0 |
| F94L      | 0 |

**REMARKS:**

**LOGIX** EBV Analysis: 2023-09-19

**LOT 21**
**CGOC BONSMARAS**



**VPT 200077 Pp(c)**  
2020-09-28 SP

Parentage Sire Dam

DNA ☐

Genomic ☐



**KVB 100065**

**MCU 160110 Pp(c)**  
AGE/CALV. 7/3  
AVG. Wt/CALV. 97/3  
ICP 434

**VV 030346**

**KVB 050105**  
AGE/CALV. 10/7  
AVG. Wt/CALV. 104/6  
ICP 410

**MCU 140132 P**

**MCU 140051 Pp(c)**  
AGE/CALV. 4/1  
AVG. Wt/CALV. 105/1  
ICP -

**VV 000318**  
AGE/CALV. 16/12  
AVG. Wt/CALV. 114/9

**RAI 010095**

**AJL 970007**  
AGE/CALV. 12/10  
AVG. Wt/CALV. 99/10

**MCU 100031 Pp(c)**

**MCU 090070 Pp(c)**  
AGE/CALV. 13/11  
AVG. Wt/CALV. 109/11

**MCU 100109 Pp(c)**

**MCU 100134 P**  
AGE/CALV. 5/4  
AVG. Wt/CALV. 96/2

**Calving Ease Value 105**

**Weaner Calf Value 104**

**Fertility Value 118**

**Maintenance Value 101**

**Cow Value 116**

**Growth Value 101**

**Carcass Value 107**

| 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 |
| 108             | 100       | 105       | 111        | 111          | 120       | 94      | 99               | 100 | 100 | 96            | 94     | 101    | 94      | 125 | 121 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH   |
|------------|------------|------------|-----------|-----------|---------|------|
| 100        | -          | -          | 101       | -         | 355     | 1.15 |

| Myostatin |   |
|-----------|---|
| Q204X     | 0 |
| NT821     | 0 |
| F94L      | 0 |

**REMARKS:**

**LOGIX** EBV Analysis: 2023-09-19

## BULLE

**LOT 22**  
**CGOC BONSMARAS**  
  
**VPT 200082**  
2020-09-29  
SP  
**Ouerskap Vaar Moer**  
**DNS**  
**Genomies**

  
**FUZ 170049**  
**FUZ 120046**  
OUD/KALW. 10/8  
GEM. SI/KALW. 102/7  
TKP 398

**LMR 130374**  
**FUZ 140056**  
OUD/KALW. 8/6  
GEM. SI/KALW. 99/6  
TKP 365  
**AG 060151**  
**FUZ 090038**  
OUD/KALW. 10/7  
GEM. SI/KALW. 98/7  
TKP 371

**AG 100008**  
**LMR 090221**  
OUD/KALW. 10/7  
GEM. SI/KALW. 102/7  
**FUZ 090081**  
**FUZ 080032**  
OUD/KALW. 6/4  
GEM. SI/KALW. 89/4  
**AG 020251**  
**AG 990287**  
OUD/KALW. 11/7  
GEM. SI/KALW. 96/7  
**FUZ 060111**  
**FUZ 060082**  
OUD/KALW. 11/7  
GEM. SI/KALW. 97/7

**Geboortegemak Waarde**  
**106**

**Speenkalf Waarde**  
**94**

**Vrugbaarheids-waarde**  
**97**

**Onderhouds-waarde**  
**89**

**Koeiwaarde**  
**92**

**Groei-waarde**  
**98**

**Karkas-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 |
| 102            | 100       | 90        | 108          | 91          | 105         | 102            | 96       | 97  | 108  | 112         | 88     | 85     | 92  | 99  | 102 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH   |
|-------------|-------------|-------------|------------|------------|---------|------|
| 99          | -           | -           | 99         | -          | 356     | 1.12 |

**Miostatien**  
Q204X 1  
NT821 0  
F94L 0

**OPMERKINGS:**

**LOGIX** EBV Analise: 2023-09-19

**LOT 23**  
**CGOC BONSMARAS**  
  
**VPT 200080 HH(c)**  
2020-09-28  
B  
**Ouerskap Vaar Moer**  
**DNS**  
**Genomies**

  
**GJN 170018**  
**VPT 140056**  
OUD/KALW. 8/6  
GEM. SI/KALW. 101/5  
TKP 418

**TOR 120169 HH(c)**  
**GJN 110014**  
OUD/KALW. 8/6  
GEM. SI/KALW. 100/6  
TKP 394  
**TOR 070088**  
**VPT 040018**  
OUD/KALW. 11/9  
GEM. SI/KALW. 102/7  
TKP 363

**TOR 090069**  
**TOR 080124**  
OUD/KALW. 7/5  
GEM. SI/KALW. 98/4  
**WAT 070090**  
**GJN 080164**  
OUD/KALW. 3/1  
GEM. SI/KALW. 97/1  
**FCT 000065**  
**TOR 020064**  
OUD/KALW. 7/5  
GEM. SI/KALW. 101/5

**Geboortegemak Waarde**  
**119**

**Speenkalf Waarde**  
**95**

**Vrugbaarheids-waarde**  
**110**

**Onderhouds-waarde**  
**100**

**Koeiwaarde**  
**104**

**Groei-waarde**  
**95**

**Karkas-waarde**  
**101**

| 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 |
| 112            | 93        | 91        | 94           | 95          | 125         | 99             | 92       | 96  | 98   | 99          | 95     | 98     | 108 | 104 | 108 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH   |
|-------------|-------------|-------------|------------|------------|---------|------|
| 101         | -           | -           | 97         | -          | 340     | 1.17 |

**Miostatien**  
Q204X 0  
NT821 0  
F94L 0

**OPMERKINGS:**

**LOGIX** EBV Analise: 2023-09-19

**LOT 24**  
**CGOC BONSMARAS**  
  
**VPT 200092**  
2020-10-04  
SP  
**Ouerskap Vaar Moer**  
**DNS**  
**Genomies**

  
**KVB 100065**  
**MCU 150157 Pp(c)**  
OUD/KALW. 7/5  
GEM. SI/KALW. 107/4  
TKP 453

**VV 030346**  
**KVB 050105**  
OUD/KALW. 10/7  
GEM. SI/KALW. 104/6  
TKP 410  
**MCU 120006 PP**  
**MCU 130031 P**  
OUD/KALW. 3/1  
GEM. SI/KALW. 104/1  
TKP -

**VV 000318**  
**VV 970265**  
OUD/KALW. 16/12  
GEM. SI/KALW. 114/9  
**RAI 010095**  
**AJL 970007**  
OUD/KALW. 12/10  
GEM. SI/KALW. 99/10  
**VV 080060 P**  
**MCU 090052 Pp(c)**  
OUD/KALW. 12/9  
GEM. SI/KALW. 104/9  
**MCU 100031 Pp(c)**  
**MCU 070038 HH(c)**  
OUD/KALW. 10/8  
GEM. SI/KALW. 98/7

**Geboortegemak Waarde**  
**87**

**Speenkalf Waarde**  
**127**

**Vrugbaarheids-waarde**  
**118**

**Onderhouds-waarde**  
**92**

**Koeiwaarde**  
**127**

**Groei-waarde**  
**125**

**Karkas-waarde**  
**131**

| 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 |
| 87             | 131       | 99        | 148          | 107         | 120         | 101            | 123      | 123 | 110  | 107         | 107    | 124    | 117 | 120 | 126 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH   |
|-------------|-------------|-------------|------------|------------|---------|------|
| 117         | -           | -           | 118        | -          | 391     | 1.23 |

**Miostatien**  
Q204X 1  
NT821 0  
F94L 0

**OPMERKINGS:**

**LOGIX** EBV Analise: 2023-09-19

## BULLS

**LOT 25**  
**CGOC BONSMARAS**  
  
**VPT 200034**  
2020-04-07  
SP  

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

  
**GJN 160072**  
AGE/CALV. 7/4  
AVG. Wt/CALV. 108/4  
ICP 505

**MJG 120061**  
AGE/CALV. 12/8  
AVG. Wt/CALV. 103/7  
**MJG 070118**  
AGE/CALV. 11/6  
AVG. Wt/CALV. 99/6  
ICP 527  
**GJN 130286**  
AGE/CALV. 14/13  
AVG. Wt/CALV. 103/12  
**GJN 120127**  
AGE/CALV. 10/8  
AVG. Wt/CALV. 106/7  
ICP 413

**MOR 040120**  
**MJG 050062**  
AGE/CALV. 12/8  
AVG. Wt/CALV. 103/7  
**KTB 040054**  
**MJG 030058**  
AGE/CALV. 11/7  
AVG. Wt/CALV. 105/6  
**AG 100384**  
**GJN 070018**  
AGE/CALV. 14/13  
AVG. Wt/CALV. 103/12  
**GZV 100352**  
**GJN 090239**  
AGE/CALV. 11/8  
AVG. Wt/CALV. 106/8

|                                        |                                        |                                     |                                        |                               |                                   |                                    |              |           |     |                |        |        |     |                              |     |
|----------------------------------------|----------------------------------------|-------------------------------------|----------------------------------------|-------------------------------|-----------------------------------|------------------------------------|--------------|-----------|-----|----------------|--------|--------|-----|------------------------------|-----|
| <b>Calving Ease Value</b><br><b>99</b> | <b>Weaner Calf Value</b><br><b>100</b> | <b>Fertility Value</b><br><b>84</b> | <b>Maintenance Value</b><br><b>111</b> | <b>Cow Value</b><br><b>90</b> | <b>Growth Value</b><br><b>103</b> | <b>Carcass Value</b><br><b>105</b> |              |           |     |                |        |        |     |                              |     |
| <b>Calf and Mother</b>                 |                                        |                                     | <b>Fertility</b>                       |                               |                                   | <b>Post-Wean Growth</b>            | <b>Frame</b> |           |     | <b>Carcass</b> |        |        |     |                              |     |
| 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                                     | 101                                    | 90                                  | 94                                     | 79                            | 94                                | 110                                | 100          | 101       | 101 | 91             | 98     | 101    | 108 | 106                          | 114 |
| Wean Index                             |                                        | 365D Index                          |                                        | 540D Index                    |                                   | ADG Index                          |              | FCR Index |     | Scrotum        |        | LH     |     | <b>Myostatin</b>             |     |
| 93                                     |                                        | 100                                 |                                        | 100                           |                                   | -                                  |              | -         |     | -              |        | -      |     | Q204X 0<br>NT821 0<br>F94L 0 |     |

**REMARKS:**

**LOGIX** EBV Analysis: 2023-09-19

**LOT 26**  
**CGOC BONSMARAS**  
  
**VPT 200173**  
2020-11-30  
B  

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

  
**VPT 130092**  
AGE/CALV. 9/7  
AVG. Wt/CALV. 99/7  
ICP 405

**KVB 140158**  
AGE/CALV. 13/10  
AVG. Wt/CALV. 99/10  
**KVB 170104 HH(c)**  
**KVB 130042**  
AGE/CALV. 9/5  
AVG. Wt/CALV. 104/4  
ICP 459  
**TOR 070088**  
**VPT 040005 P**  
AGE/CALV. 11/8  
AVG. Wt/CALV. 103/7  
ICP 358

**FCT 110285 HH(c)**  
**KVB 070120**  
AGE/CALV. 13/10  
AVG. Wt/CALV. 99/10  
**VV 040046 HH(c)**  
**KVB 090033**  
AGE/CALV. 6/3  
AVG. Wt/CALV. 92/3  
**FCT 000065**  
**TOR 020064**  
AGE/CALV. 7/5  
AVG. Wt/CALV. 101/5

|                                        |                                        |                                      |                                       |                                |                                   |                                    |              |           |     |                |        |        |     |                              |     |
|----------------------------------------|----------------------------------------|--------------------------------------|---------------------------------------|--------------------------------|-----------------------------------|------------------------------------|--------------|-----------|-----|----------------|--------|--------|-----|------------------------------|-----|
| <b>Calving Ease Value</b><br><b>80</b> | <b>Weaner Calf Value</b><br><b>110</b> | <b>Fertility Value</b><br><b>104</b> | <b>Maintenance Value</b><br><b>87</b> | <b>Cow Value</b><br><b>104</b> | <b>Growth Value</b><br><b>121</b> | <b>Carcass Value</b><br><b>128</b> |              |           |     |                |        |        |     |                              |     |
| <b>Calf and Mother</b>                 |                                        |                                      | <b>Fertility</b>                      |                                |                                   | <b>Post-Wean Growth</b>            | <b>Frame</b> |           |     | <b>Carcass</b> |        |        |     |                              |     |
| Birth Dir.                             | Wean Dir.                              | Wean Mat.                            | Scr. Circ.                            | Heifer Fert.                   | Cow Fert.                         | Longev.                            | Post Wean    | ADG       | FCR | Mature Weight  | Height | Length | EMA | Fat                          | Mar |
| 83                                     | 120                                    | 100                                  | 106                                   | 99                             | 107                               | 101                                | 129          | 122       | 110 | 114            | 112    | 125    | 130 | 103                          | 107 |
| Wean Index                             |                                        | 365D Index                           |                                       | 540D Index                     |                                   | ADG Index                          |              | FCR Index |     | Scrotum        |        | LH     |     | <b>Myostatin</b>             |     |
| 105                                    |                                        | -                                    |                                       | -                              |                                   | 108                                |              | -         |     | 352            |        | 1.22   |     | Q204X 1<br>NT821 0<br>F94L 0 |     |

**REMARKS:**

**LOGIX** EBV Analysis: 2023-09-19

**LOT 27**  
**CGOC BONSMARAS**  
  
**VPT 200032**  
2020-03-30  
SP  

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

  
**TOR 120253**  
AGE/CALV. 10/6  
AVG. Wt/CALV. 105/6  
ICP 436

**TOR 110079**  
AGE/CALV. 4/1  
AVG. Wt/CALV. 98/1  
**TOR 120021**  
AGE/CALV. 11/9  
AVG. Wt/CALV. 97/9  
ICP 370  
**LDW 070041**  
**TOR 060159**  
AGE/CALV. 7/5  
AVG. Wt/CALV. 101/4  
ICP 377

**TOR 080199**  
**TOR 080248**  
AGE/CALV. 4/1  
AVG. Wt/CALV. 98/1  
**LAR 070234**  
**TOR 030016**  
AGE/CALV. 8/5  
AVG. Wt/CALV. 108/5  
**GCD 960108**  
**LDW 040073**  
AGE/CALV. 10/8  
AVG. Wt/CALV. 102/8  
**RAI 040027**  
**TOR 020033**  
AGE/CALV. 8/6  
AVG. Wt/CALV. 100/6

|                                         |                                        |                                     |                                        |                                |                                   |                                    |              |           |     |                |        |        |     |                              |     |
|-----------------------------------------|----------------------------------------|-------------------------------------|----------------------------------------|--------------------------------|-----------------------------------|------------------------------------|--------------|-----------|-----|----------------|--------|--------|-----|------------------------------|-----|
| <b>Calving Ease Value</b><br><b>120</b> | <b>Weaner Calf Value</b><br><b>110</b> | <b>Fertility Value</b><br><b>89</b> | <b>Maintenance Value</b><br><b>100</b> | <b>Cow Value</b><br><b>105</b> | <b>Growth Value</b><br><b>100</b> | <b>Carcass Value</b><br><b>102</b> |              |           |     |                |        |        |     |                              |     |
| <b>Calf and Mother</b>                  |                                        |                                     | <b>Fertility</b>                       |                                |                                   | <b>Post-Wean Growth</b>            | <b>Frame</b> |           |     | <b>Carcass</b> |        |        |     |                              |     |
| Birth Dir.                              | Wean Dir.                              | Wean Mat.                           | Scr. Circ.                             | Heifer Fert.                   | Cow Fert.                         | Longev.                            | Post Wean    | ADG       | FCR | Mature Weight  | Height | Length | EMA | Fat                          | Mar |
| 114                                     | 98                                     | 108                                 | 111                                    | 93                             | 90                                | 102                                | 94           | 104       | 101 | 98             | 96     | 105    | 106 | 91                           | 94  |
| Wean Index                              |                                        | 365D Index                          |                                        | 540D Index                     |                                   | ADG Index                          |              | FCR Index |     | Scrotum        |        | LH     |     | <b>Myostatin</b>             |     |
| 107                                     |                                        | 93                                  |                                        | 118                            |                                   | -                                  |              | -         |     | -              |        | -      |     | Q204X 0<br>NT821 0<br>F94L 0 |     |

**REMARKS:**

**LOGIX** EBV Analysis: 2023-09-19

## BULLE

LOT 28

CGOC BONSMARAS



VPT 200181  
2020-12-09  
SP

Ouerskap Vaar Moer

DNS

Genomies



VPT 090011  
OUD/KALW. 14/11  
GEM. SI/KALW. 97/11  
TKP 396

KVB 140158

KVB 130042  
OUD/KALW. 9/5  
GEM. SI/KALW. 104/4  
TKP 459

ADV 050159

LEO 050070  
OUD/KALW. 10/8  
GEM. SI/KALW. 108/8  
TKP 414

FCT 110285 HH(c)

KVB 070120  
OUD/KALW. 13/10  
GEM. SI/KALW. 99/10

VV 040046 HH(c)

KVB 090033  
OUD/KALW. 6/3  
GEM. SI/KALW. 92/3

SYF 020102

ADV 010034  
OUD/KALW. 4/2  
GEM. SI/KALW. 109/2

CSW 990057

LEO 010034  
OUD/KALW. 6/4  
GEM. SI/KALW. 95/2

Geboortegemak  
Waarde  
**97**

Speenkalf  
Waarde  
**100**

Vrugbaarheids-  
waarde  
**87**

Onderhouds-  
waarde  
**98**

Koeiwaarde  
**92**

Groei-  
waarde  
**114**

Karkas-  
waarde  
**113**

| 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 |
| 102            | 105       | 96        | 99           | 94          | 91          | 92     | 112            | 112 | 100 | 100         | 109    | 118    | 116    | 95  | 97  |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH   |
|-------------|-------------|-------------|------------|------------|---------|------|
| 93          | -           | -           | 101        | -          | 355     | 1.18 |

| Miostatien |   |
|------------|---|
| Q204X      | 0 |
| NT821      | 0 |
| F94L       | 0 |

OPMERKINGS:

LOGIX EBV Analise: 2023-09-19

| 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 Auction Average |            |     |     | 36            | 240          | 7.32      | 50.7      | 1.18                | 365             | 1.10 0.95                | -0.22 -0.22    | 14.5 17.5     | 3.9 4.4       | 23 32          | 10 8                | 107 145   | -48 -56     | 11.9 22.0       | -0           | 24          | 104  | 103 | 115        | 104             | 5.0        | 97          |
| 1                             | VPT 200504 | M   | SP  | 30            | 240          | -         | 55.5      | 1.24                | 391             | -0.26                    | 0.33           | 14.5          | 5.6           | 24.9           | 2.6                 | 128       | -50         | 30.1            | -12          | 24          | 105  | 104 | 128        | 103             | 4          | 89          |
| 2                             | VPT 200085 | M   | SP  | 32            | 230          | -         | 53.6      | 1.16                | 394             | -1.48                    | -0.44          | 14.4          | 2.7           | 23.7           | -10.2               | 113       | -51         | 29.7            | -9           | 14          | 99   | 98  | 127        | 98              | 6          | 104         |
| 3                             | VPT 200013 | M   | SP  | 38            | 213          | -         | 54.5      | -                   | -               | 1.05                     | 0.07           | 12.7          | 6.5           | 24.6           | -4.5                | 96        | -51         | 22.8            | -13          | 3           | 94   | -   | 117        | 98              | 3          | 104         |
| 4                             | VPT 200015 | M   | SP  | 38            | 251          | -         | 62.8      | -                   | -               | 1.62                     | -0.86          | 24.7          | 6.5           | 45.0           | 19.3                | 211       | -78         | 24.8            | 6            | 34          | 115  | -   | 120        | 115             | 2          | 86          |
| 5                             | VPT 200039 | M   | SP  | 40            | 245          | -         | 51.6      | -                   | -               | 0.04                     | -0.15          | 10.4          | 7.4           | 23.0           | -17.6               | 110       | -40         | 15.8            | -7           | 17          | 99   | -   | 106        | 100             | 6          | 91          |
| 6                             | VPT 200103 | M   | SP  | 38            | 235          | -         | 43.7      | -                   | -               | 2.27                     | -0.40          | 20.1          | 6.2           | 33.2           | 21.5                | 123       | -47         | 13              | -2           | 25          | 113  | -   | 102        | 108             | 5          | 114         |
| 7                             | VPT 200024 | M   | SP  | 38            | 227          | -         | 53.8      | -                   | -               | 1.36                     | -0.08          | 18.0          | 6.1           | 36.1           | 5.3                 | 159       | -58         | 35.9            | -1           | 20          | 102  | -   | 137        | 107             | 3          | 96          |
| 8                             | VPT 200014 | M   | SP  | 34            | 207          | -         | 58        | -                   | -               | 0.20                     | -0.34          | 9.7           | 2.9           | 23.3           | -5.4                | 80        | -46         | 18.3            | -15          | -7          | 93   | -   | 110        | 92              | 3          | 92          |
| 9                             | VPT 200111 | M   | SP  | 40            | 235          | -         | 60        | 1.18                | 342             | 1.39                     | 0.31           | 17.3          | 8.1           | 31.4           | -1.4                | 164       | -69         | 21.8            | 6            | 30          | 98   | 105 | 115        | 106             | 5          | 100         |
| 10                            | VPT 200159 | M   | SP  | 38            | 223          | -         | 44.9      | 1.14                | 367             | 1.12                     | -0.14          | 13.7          | 1.7           | 25.8           | -4.5                | 118       | -67         | 21.8            | -23          | -3          | 93   | 91  | 115        | 93              | 6          | 90          |
| 11                            | VPT 200156 | M   | SP  | 38            | 234          | -         | 48.2      | 1.19                | 358             | 1.03                     | 0.24           | 18.2          | 6.8           | 26.5           | 9.3                 | 101       | -44         | 19.5            | -5           | 25          | 109  | 94  | 112        | 112             | 4          | 85          |
| 12                            | VPT 200091 | M   | SP  | 40            | 251          | -         | 59        | 1.17                | 405             | 2.19                     | 0.91           | 19.8          | 7.4           | 38.2           | 7.5                 | 241       | -76         | 42.7            | 4            | 36          | 106  | 116 | 147        | 109             | 3          | 92          |
| 13                            | TOR 160115 | M   | SP  | 37            | 283          | 7.31      | 43.8      | 1.18                | 378             | 0.86                     | -0.18          | 16.8          | 4.2           | 24.6           | 16.2                | 96        | -30         | 22.3            | 19           | 39          | 109  | 96  | 116        | 106             | 8          | 103         |
| 14                            | KVB 170104 | M   | SP  | 36            | 299          | -         | 55.1      | 1.25                | 355             | 1.45                     | 0.58           | 29.6          | 4.7           | 61.6           | 19.9                | 304       | -80         | 26.4            | 22           | 69          | 109  | 114 | 122        | 104             | 5          | 89          |
| 15                            | WB 180171  | M   | SP  | 37            | 241          | 7.34      | 36.4      | -                   | -               | 1.81                     | -0.69          | 17.3          | 2.5           | 32.2           | 11.8                | 101       | -48         | 17.9            | -5           | 18          | 102  | -   | 109        | 103             | 8          | 109         |
| 16                            | VPT 200139 | M   | SP  | 37            | 284          | -         | 54.6      | 1.14                | 362             | 1.36                     | -0.17          | 29.3          | 5.3           | 51.1           | 20.5                | 253       | -89         | 33.2            | 9            | 41          | 124  | 116 | 133        | 114             | 4          | 100         |
| 17                            | VPT 200037 | M   | SP  | 30            | 235          | -         | 53.4      | -                   | -               | -0.61                    | -1.00          | 15.9          | 5.1           | 31.0           | 6.2                 | 143       | -60         | 27.1            | -2           | 16          | 110  | -   | 123        | 114             | 3          | 92          |
| 18                            | VPT 200133 | M   | SP  | 34            | 209          | -         | 41.4      | 1.14                | 341             | 0.77                     | -0.33          | 15.5          | 2.9           | 28.0           | 12.0                | 147       | -52         | 12              | 14           | 28          | 98   | 110 | 100        | 98              | 8          | 90          |
| 19                            | VPT 200086 | M   | SP  | 34            | 228          | -         | 57.4      | 1.16                | 347             | 0.90                     | -0.87          | 14.9          | 2.1           | 22.7           | 2.1                 | 88        | -48         | 14.7            | 0            | 15          | 120  | 92  | 104        | 109             | 2          | 84          |
| 20                            | VPT 200078 | M   | SP  | 37            | 246          | -         | 48.1      | 1.15                | 378             | 1.31                     | 0.15           | 19.9          | 3.4           | 31.2           | 22.2                | 142       | -61         | 24.5            | -0           | 23          | 105  | 95  | 119        | 96              | 7          | 99          |
| 21                            | VPT 200077 | M   | SP  | 36            | 235          | -         | 53.3      | 1.15                | 355             | 0.27                     | 0.15           | 14.4          | 5.4           | 26.1           | 6.0                 | 109       | -48         | 19              | -4           | 18          | 100  | 101 | 111        | 97              | 3          | 89          |
| 22                            | VPT 200082 | M   | SP  | 36            | 201          | -         | 40.1      | 1.12                | 356             | 0.89                     | -0.85          | 14.7          | 1.0           | 24.2           | 23.2                | 91        | -62         | 17              | -9           | -4          | 99   | 99  | 108        | 102             | 8          | 105         |
| 23                            | VPT 200080 | M   | B   | 30            | 213          | -         | 55.3      | 1.17                | 340             | -0.18                    | -1.41          | 11.3          | 1.2           | 21.4           | 8.4                 | 87        | -44         | 7.8             | -3           | 14          | 101  | 97  | 94         | 101             | 6          | 108         |
| 24                            | VPT 200092 | M   | SP  | 38            | 271          | -         | 63.3      | 1.23                | 391             | 2.53                     | -0.21          | 28.4          | 3.6           | 45.1           | 17.5                | 221       | -67         | 42.9            | 7            | 48          | 117  | 118 | 148        | 107             | 5          | 100         |
| 25                            | VPT 200034 | M   | SP  | 36            | 229          | -         | 50.4      | -                   | -               | 1.33                     | -0.38          | 15.1          | 1.0           | 26.8           | -0.4                | 114       | -50         | 7.7             | -0           | 17          | 93   | -   | 94         | 108             | 4          | 95          |

| Dier Info                         |            |        |     | Werklike Syfers |               |       |       |        |              | Verwagte Teelwaardes |                |              |             |             |             |             |               |              |         | Indekse      |      |     | Moeder |      |       |       |
|-----------------------------------|------------|--------|-----|-----------------|---------------|-------|-------|--------|--------------|----------------------|----------------|--------------|-------------|-------------|-------------|-------------|---------------|--------------|---------|--------------|------|-----|--------|------|-------|-------|
| LOT                               | Dier ID    | Geslag | AFD | Geb.            | 205d          | KKG   | KKS   | Lengte | Skr.         | Geb                  | Geb            | Spn          | Spn         | Na-         | Volw.       | GDT         | VOV           | Skr.         | Hoogte  | Lengte       | Spn. | GDT | Skr.   | Gem. | Aant. | Repr. |
|                                   |            |        |     | Gewig<br>(kg)   | Gewig<br>(kg) | Verh. | Verh. | Verh.  | Omr.<br>(mm) | Dir<br>(kg)          | Mat<br>(kg)    | Dir<br>(kg)  | Mat<br>(kg) | Spn<br>(kg) | Mat<br>(kg) | Spn<br>(kg) | Gewig<br>(kg) | (g/d)        | (kg:kg) | Omr.<br>(mm) |      |     |        |      |       |       |
| Ras Gemiddeld<br>Aanbod Gemiddeld |            |        |     | 36              | 240           | 7.32  | 50.7  | 1.18   | 365          | 1.10<br>0.95         | -0.22<br>-0.22 | 14.5<br>17.5 | 3.9<br>4.4  | 23<br>32    | 10<br>8     | 107<br>145  | -48<br>-56    | 11.9<br>22.0 | -0      | 24           | 104  | 103 | 115    | 104  | 5.0   | 97    |
| 26                                | VPT 200173 | M      | B   | 40              | 257           | -     | 39.3  | 1.22   | 352          | 2.89                 | 0.40           | 23.6         | 3.8         | 48.2        | 25.0        | 218         | -67           | 15.5         | 11      | 49           | 105  | 108 | 106    | 99   | 7     | 110   |
| 27                                | VPT 200032 | M      | SP  | 40              | 262           | -     | 52.3  | -      | -            | -0.36                | -1.44          | 13.7         | 6.2         | 24.1        | 7.7         | 130         | -49           | 19.1         | -2      | 22           | 107  | -   | 111    | 105  | 6     | 97    |
| 28                                | VPT 200181 | M      | SP  | 38              | 230           | -     | 29.5  | 1.18   | 355          | 0.92                 | 0.54           | 16.6         | 2.6         | 35.5        | 9.9         | 167         | -48           | 11.4         | 9       | 40           | 93   | 101 | 99     | 97   | 11    | 110   |

## 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-spiers 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                        |