

AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

# CGOC BONSMARAS

Veilingsdatum / Auction Date:  
**04 October 2022**

Data soos op / Data as on:  
**29 September 2022**



## 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**

**JKL 000077 P**

**MNO 030002**
**12**

- 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

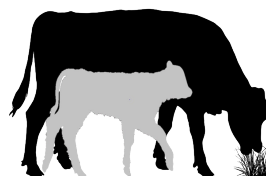
## MYOSTATIN STATUS

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             |

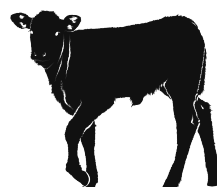


### 5 L♀ GIX Cow Value

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

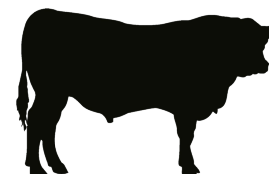
Selection of:

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



### 7 L♀ GIX Carcass Value

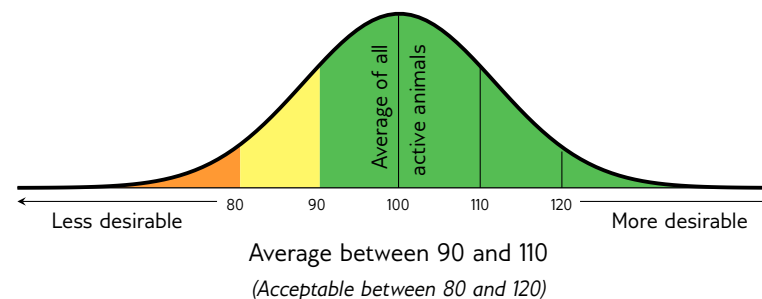
Selection for higher meat yield on carcass



### 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 190040 HH(c)  
2019-10-03  
B  
  

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


  
VPT 110045  
AGE/CALV. 10/8  
AVG. Wt/CALV. 97/8  
ICP 365

VPT 080030 P  
  
VPT 040023  
AGE/CALV. 10/6  
AVG. Wt/CALV. 96/5  
ICP 360

VV 030346  
  
KVB 050105  
AGE/CALV. 10/7  
AVG. Wt/CALV. 104/6  
ICP 410  
  
RAI 010095  
AJL 970007  
AGE/CALV. 12/10  
AVG. Wt/CALV. 99/10  
  
CEF 050400  
JPL 050061 P  
AGE/CALV. 11/8  
AVG. Wt/CALV. 107/8

|                    |     |
|--------------------|-----|
| Calving Ease Value | 104 |
|--------------------|-----|

|                   |    |
|-------------------|----|
| Weaner Calf Value | 92 |
|-------------------|----|

|                 |     |
|-----------------|-----|
| Fertility Value | 103 |
|-----------------|-----|

|                   |     |
|-------------------|-----|
| Maintenance Value | 104 |
|-------------------|-----|

|           |    |
|-----------|----|
| Cow Value | 98 |
|-----------|----|

|              |    |
|--------------|----|
| Growth Value | 98 |
|--------------|----|

|               |     |
|---------------|-----|
| Carcass Value | 103 |
|---------------|-----|

| Calf and Mother |           |           | Fertility  |              |           |         | Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|-----------------|-----------|-----------|------------|--------------|-----------|---------|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Birth Dir.      | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. | Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 109             | 93        | 99        | 99         | 103          | 102       | 96      | 96               | 102 | 101 | 94            | 86     | 98     | 94      | 120 | 104 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH   |
|------------|------------|------------|-----------|-----------|---------|------|
| 95         | -          | -          | 100       | -         | 343     | 1.25 |

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

**REMARKS:**

**LOGIX** EBV Analysis: 2022-09-20

**LOT 2**  
**CGOC BONSMARAS**  
  
VPT 190125 HH(c)  
2019-11-28  
SP  
  

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


  
VPT 160028  
AGE/CALV. 6/4  
AVG. Wt/CALV. 104/4  
ICP 339

VPT 130076  
AGE/CALV. 8/6  
AVG. Wt/CALV. 111/6  
ICP 415  
  
VPT 130057  
  
VPT 110056  
AGE/CALV. 10/6  
AVG. Wt/CALV. 111/5  
ICP 462

TOR 080260  
  
VPT 160022 Pp(c)  
  
KHB 050077  
VPT 110003  
AGE/CALV. 6/3  
AVG. Wt/CALV. 112/2  
  
KHB 050077  
KVB 100058  
AGE/CALV. 11/9  
AVG. Wt/CALV. 109/8  
  
CEF 060391  
MCU 030124 P  
AGE/CALV. 12/9  
AVG. Wt/CALV. 112/8

|                    |     |
|--------------------|-----|
| Calving Ease Value | 118 |
|--------------------|-----|

|                   |     |
|-------------------|-----|
| Weaner Calf Value | 108 |
|-------------------|-----|

|                 |     |
|-----------------|-----|
| Fertility Value | 114 |
|-----------------|-----|

|                   |    |
|-------------------|----|
| Maintenance Value | 90 |
|-------------------|----|

|           |     |
|-----------|-----|
| Cow Value | 118 |
|-----------|-----|

|              |    |
|--------------|----|
| Growth Value | 98 |
|--------------|----|

|               |     |
|---------------|-----|
| Carcass Value | 106 |
|---------------|-----|

| 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 |
| 118             | 97        | 118       | 87         | 106          | 115       | 105     | 93               | 99  | 99  | 108           | 101    | 110    | 106     | 97  | 100 |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH   |
|------------|------------|------------|-----------|-----------|---------|------|
| 118        | -          | -          | 104       | -         | 314     | 1.24 |

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

**REMARKS:**

**LOGIX** EBV Analysis: 2022-09-20

**LOT 3**  
**CGOC BONSMARAS**  
  
VPT 190101 Pp(c)  
2019-09-24  
SP  
  

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


  
VPT 150092  
AGE/CALV. 6/3  
AVG. Wt/CALV. 93/3  
ICP 477

TOR 080260  
  
VPT 160022 Pp(c)  
  
VPT 130076  
AGE/CALV. 8/6  
AVG. Wt/CALV. 111/6  
ICP 415  
  
TOR 080260  
  
VPT 110006  
AGE/CALV. 6/3  
AVG. Wt/CALV. 107/3  
ICP 397

TOR 050218  
TOR 050227  
AGE/CALV. 5/2  
AVG. Wt/CALV. 107/1  
  
KHB 050077  
VPT 110003  
AGE/CALV. 6/3  
AVG. Wt/CALV. 112/2  
  
TOR 050218  
TOR 050227  
AGE/CALV. 5/2  
AVG. Wt/CALV. 107/1  
  
CEF 060391  
VPT 080036  
AGE/CALV. 9/6  
AVG. Wt/CALV. 99/7

|                    |     |
|--------------------|-----|
| Calving Ease Value | 115 |
|--------------------|-----|

|                   |    |
|-------------------|----|
| Weaner Calf Value | 95 |
|-------------------|----|

|                 |     |
|-----------------|-----|
| Fertility Value | 113 |
|-----------------|-----|

|                   |     |
|-------------------|-----|
| Maintenance Value | 103 |
|-------------------|-----|

|           |     |
|-----------|-----|
| Cow Value | 109 |
|-----------|-----|

|              |    |
|--------------|----|
| Growth Value | 91 |
|--------------|----|

|               |    |
|---------------|----|
| Carcass Value | 93 |
|---------------|----|

| Calf and Mother |           |           | Fertility  |              |           |         | Post-Wean Growth |     |     | Frame         |        |        | Carcass |     |     |
|-----------------|-----------|-----------|------------|--------------|-----------|---------|------------------|-----|-----|---------------|--------|--------|---------|-----|-----|
| Birth Dir.      | Wean Dir. | Wean Mat. | Scr. Circ. | Heifer Fert. | Cow Fert. | Longev. | Post Wean        | ADG | FCR | Mature Weight | Height | Length | EMA     | Fat | Mar |
| 116             | 89        | 106       | 96         | 115          | 105       | 103     | 83               | 90  | 92  | 95            | 96     | 98     | 96      | 94  | 96  |

| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH   |
|------------|------------|------------|-----------|-----------|---------|------|
| 95         | -          | -          | 103       | -         | 361     | 1.21 |

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

**REMARKS:**

**LOGIX** EBV Analysis: 2022-09-20

## BULLE

LOT 4

CGOC BONSMARAS

HCO 190056 HH(c)

2019-05-25

SP

Ouerskap

Vaar

Moer

DNS

Genomies

HCO 110156

OUD/KALW. 11/7

GEM. SI/KALW. 99/7

TKP 466

VV 100120

VV 000260

OUD/KALW. 12/10

GEM. SI/KALW. 113/10

VV 060294

VV 040108

OUD/KALW. 13/11

GEM. SI/KALW. 105/11

VV 030346

EI 020192

OUD/KALW. 11/8

GEM. SI/KALW. 104/7

DFP 030111

HCO 050080

OUD/KALW. 4/2

GEM. SI/KALW. 92/2

Geboortegemak

Waarde

99

Speenkalf

Waarde

117

Vrugbaarheids-  
waarde

125

Onderhouds-  
waarde

114

Koeiwaarde

129

Groei-  
waarde

118

Karkas-  
waarde

116

| 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 |
| 99             | 107       | 109       | 112          | 126         | 111         | 106    | 113            | 112 | 102 | 87          | 104    | 106    | 114    | 115 | 78  |

|             |             |             |            |            |         |      |
|-------------|-------------|-------------|------------|------------|---------|------|
| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH   |
| 98          | -           | -           | 103        | -          | 350     | 1.24 |

| Miostation |   |
|------------|---|
| Q204X      | 0 |
| NT821      | 0 |
| F94L       | 0 |

OPMERKINGS:

LOGIXEBV Analyse: 2022-09-20

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

LOT 5

CGOC BONSMARAS

MCU 190117 Pp(c)

2019-06-16

SP

Ouerskap

Vaar

Moer

DNS

Genomies

AG 160087 HH(c)

AG 020147

AG 990256

MCU 120006 P

MCU 150157 Pp(c)

MCU 130031 P

LAR 030398

ADV 030008

AG 980200

AG 990256

VV 080060 P

MCU 090052 Pp(c)

MCU 100031 Pp(c)

MCU 070038 HH(c)

Geboortegemak  
Waarde  
121

Speenkalf  
Waarde  
98

Vrugbaarheids-  
waarde  
107

Onderhouds-  
waarde  
99

Koeiwaarde  
106

Groei-  
waarde  
116

Karkas-  
waarde  
102

Kalf en Moeder

Vrugbaarheid

Na-Speen Groei

Raam

Karkas

Geb. Dir.

Spn. Dir.

Spn. Mat.

Skr. Omtr.

Vers Vrugb.

Koei Vrugb.

Lankl.

Na-Speen

GDT

VOV

Volw. Gewig

Hoogte

Lengte

OSO

Vet

Mar

116

91

102

102

107

100

107

90

87

73

99

90

102

105

100

124

Spn. Indeks

365D Indeks

540D Indeks

GDT Indeks

VOV Indeks

Skrotum

LH

109

-

-

116

-

342

1.22

Miostation

Q204X

NT821

F94L

1

0

0

OPMERKINGS:

EBV Analise: 2022-09-20

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

LOT 6

CGOC BONSMARAS

VPT 190033 HH(c)  
2019-09-30  
SP

Ouerskap

Vaar

Moer

DNS

Genomies

VPT 140044

VPT 140021  
OUD/KALW. 8/5  
GEM. SI/KALW. 98/4  
TKP 426

KVB 100065

JRP 070029  
OUD/KALW. 14/9  
GEM. SI/KALW. 106/8  
TKP 438

KVB 100065

VPT 100031  
OUD/KALW. 11/7  
GEM. SI/KALW. 102/7  
TKP 459

VV 030346

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

LAR 990404

JRP 010055  
OUD/KALW. 14/11  
GEM. SI/KALW. 101/9

VV 030346

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

RAI 040078

VPT 040018  
OUD/KALW. 11/9  
GEM. SI/KALW. 102/7

Geboortegemak  
Waarde  
97

Speenkalf  
Waarde  
115

Vrugbaarheids-  
waarde  
112

Onderhouds-  
waarde  
99

Koeiwaarde  
117

Groei-  
waarde  
124

Karkas-  
waarde  
129

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

101

116

97

118

109

109

105

124

127

111

99

107

122

115

111

114

Spn. Indeks

365D Indeks

540D Indeks

GDT Indeks

VOV Indeks

Skrotum

LH

100

-

-

106

-

368

1.27

Miostation

Q204X

0

NT821

0

F94L

0

OPMERKINGS:

LOGIX  
EBV Analyse: 2022-09-20

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

## CGOC BONSMARAS

LOGIX EBV Analysis: 2022-09-20

## CGOC BONSMARAS

LOGIX EBV Analysis: 2022-09-20

## CGOC BONSMARAS

LOGIX EBV Analysis: 2022-09-20

## BULLE

**LOT 10** CGOC BONSMARAS

MCU 190052 PP(c)  
2019-05-14  
SP

Ouerskap Vaar Moer

DNS ☒ ☒

Genomies

MCU 130071 PP(c)

MCU 190052 PP(c)

MCU 160201 PP(c)  
OUD/KALW. 5/3  
GEM. SI/KALW. 114/3  
TKP 452

MCU 130104  
OUD/KALW. 8/5  
GEM. SI/KALW. 99/4  
TKP 421

MCU 110031 PP(c)  
OUD/KALW. 11/8  
GEM. SI/KALW. 105/8  
TKP 424

MCU 130151 PP(c)

MCU 100109 Pp(c)

MCU 050086 Pp(c)  
OUD/KALW. 12/10  
GEM. SI/KALW. 102/10

MCU 070007 P

MCU 020088 PP(c)  
OUD/KALW. 15/11  
GEM. SI/KALW. 107/11

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 106

Speenkalf Waarde 140

Vrugbaarheids-waarde 116

Onderhouds-waarde 103

Koeiwaarde 138

Groei-waarde 106

Karkas-waarde 118

| 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             | 125       | 112       | 109          | 104         | 111         | 119    | 120            | 108 | 100 | 94          | 114    | 116    | 95     | 120 | 129 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH   |
|-------------|-------------|-------------|------------|------------|---------|------|
| 110         | -           | -           | 97         | -          | 352     | 1.22 |

MIOSTATION

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

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

**LOT 11** CGOC BONSMARAS

HCO 190074 HH(c)  
2019-06-13  
SP

Ouerskap Vaar Moer

DNS

Genomies

VV 130028

HCO 130080  
OUD/KALW. 8/4  
GEM. SI/KALW. 103/3  
TKP 446

VV 100120

VV 100384  
OUD/KALW. 5/3  
GEM. SI/KALW. 100/3  
TKP 373

HCO 090118

HCO 090260  
OUD/KALW. 7/6  
GEM. SI/KALW. 107/5  
TKP 389

VV 060403 P

VV 000260  
OUD/KALW. 12/10  
GEM. SI/KALW. 113/10

VV 060294

VV 040108  
OUD/KALW. 13/11  
GEM. SI/KALW. 105/11

AG 010245

VV 060058  
OUD/KALW. 13/11  
GEM. SI/KALW. 101/10

VV 030346

DFP 050012  
OUD/KALW. 9/7  
GEM. SI/KALW. 103/7

Geboortegemak Waarde 100

Speenkalf Waarde 119

Vrugbaarheids-waarde 125

Onderhouds-waarde 95

Koeiwaarde 127

Groei-waarde 118

Karkas-waarde 115

| Kalf en Moeder |           |           | Vrugbaarheid |             |             |        | Na-Speen Groei |     |     | Raam        |        |        | Karkas |     |     |
|----------------|-----------|-----------|--------------|-------------|-------------|--------|----------------|-----|-----|-------------|--------|--------|--------|-----|-----|
| Geb. Dir.      | Spn. Dir. | Spn. Mat. | Skr. Omtr.   | Vers Vrugb. | Koei Vrugb. | Lankl. | Na-Speen       | GDT | VOV | Volw. Gewig | Hoogte | Lengte | OSO    | Vet | Mar |
| 97             | 114       | 107       | 115          | 125         | 114         | 103    | 117            | 106 | 99  | 103         | 109    | 113    | 106    | 111 | 90  |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH   |
|-------------|-------------|-------------|------------|------------|---------|------|
| 106         | -           | -           | 104        | -          | 358     | 1.24 |

MIOSTATION

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

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

**LOT 12** CGOC BONSMARAS

VPT 190126 HH(c)  
2019-12-05  
B

Ouerskap Vaar Moer

DNS ☒ ☒

Genomies

VPT 160022 Pp(c)

VPT 130076  
OUD/KALW. 8/6  
GEM. SI/KALW. 111/6  
TKP 415

RAI 040078

VPT 090033  
OUD/KALW. 12/9  
GEM. SI/KALW. 107/9  
TKP 399

TOR 080260

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

BEI 950141

RAI 000054  
OUD/KALW. 6/4  
GEM. SI/KALW. 93/4

VPT 040004  
OUD/KALW. 11/8  
GEM. SI/KALW. 87/7  
TKP 401

TOR 050218

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

KHB 050077

Geboortegemak Waarde 88

Speenkalf Waarde 109

Vrugbaarheids-waarde 107

Onderhouds-waarde 83

Koeiwaarde 108

Groei-waarde 114

Karkas-waarde 114

| 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             | 112       | 113       | 110          | 105         | 110         | 96     | 114            | 112 | 104 | 117         | 112    | 113    | 109    | 95  | 108 |

| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH   |
|-------------|-------------|-------------|------------|------------|---------|------|
| 110         | -           | -           | 117        | -          | 371     | 1.21 |

MIOSTATION

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

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

**BULLS**

**LOT 13** CGOC BONSMARAS

VPT 190120 HH(c)  
2019-11-13 SP

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

**HIT 100087**



**HIT 170035**  
AGE/CALV. 5/1  
AVG. Wt/CALV. 115/1  
ICP -

**AG 020251**

**HIT 050126**  
AGE/CALV. 8/5  
AVG. Wt/CALV. 102/3  
ICP 481

**HIT 080028**

**HIT 110049**  
AGE/CALV. 11/6  
AVG. Wt/CALV. 97/6  
ICP 431

**AG 980338**

**AG 950206**  
AGE/CALV. 17/13  
AVG. Wt/CALV. 109/11

**HIT 000037**

**HIT 010022**  
AGE/CALV. 12/8  
AVG. Wt/CALV. 112/6

**VV 000115**

**HIT 030029**  
AGE/CALV. 17/12  
AVG. Wt/CALV. 105/11

**HIT 070046**

**HIT 060115**  
AGE/CALV. 15/11  
AVG. Wt/CALV. 107/11

|                                 |                                 |                              |                                |                         |                            |                             |
|---------------------------------|---------------------------------|------------------------------|--------------------------------|-------------------------|----------------------------|-----------------------------|
| Calving Ease Value<br><b>98</b> | Weaner Calf Value<br><b>128</b> | Fertility Value<br><b>92</b> | Maintenance Value<br><b>97</b> | Cow Value<br><b>115</b> | Growth Value<br><b>116</b> | Carcass Value<br><b>114</b> |
|---------------------------------|---------------------------------|------------------------------|--------------------------------|-------------------------|----------------------------|-----------------------------|

| 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              | 117       | 120       | 113        | 90           | 93        | 106     | 115              | 109 | 99  | 100           | 113    | 115    | 100     | 103 | 97  |

|                          |                 |                 |                         |                |                       |                   |
|--------------------------|-----------------|-----------------|-------------------------|----------------|-----------------------|-------------------|
| Wean Index<br><b>115</b> | 365D Index<br>- | 540D Index<br>- | ADG Index<br><b>103</b> | FCR Index<br>- | Scrotum<br><b>366</b> | LH<br><b>1.22</b> |
|--------------------------|-----------------|-----------------|-------------------------|----------------|-----------------------|-------------------|

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

**REMARKS:**

**LOGIX** EBV Analysis: 2022-09-20

**LOT 14** CGOC BONSMARAS

VPT 190110 Pp(c)  
2019-10-31 SP

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

**HIT 130048**



**HIT 110049**  
AGE/CALV. 11/6  
AVG. Wt/CALV. 97/6  
ICP 431

**HIT 070046**

**HIT 020013**  
AGE/CALV. 15/10  
AVG. Wt/CALV. 103/11  
ICP 484

**HIT 070046**

**HIT 060115**  
AGE/CALV. 15/11  
AVG. Wt/CALV. 107/11  
ICP 445

**BG 020058 Pp(c)**

**HIT 050050**  
AGE/CALV. 8/5  
AVG. Wt/CALV. 108/5

**VV 940335**

**HIT 960008**  
AGE/CALV. 11/9  
AVG. Wt/CALV. 92/7

**BG 020058 Pp(c)**

**HIT 050050**  
AGE/CALV. 8/5  
AVG. Wt/CALV. 108/5

**HIT 000037**

**HIT 950021**  
AGE/CALV. 14/11  
AVG. Wt/CALV. 99/7

|                                  |                                |                               |                                 |                         |                           |                            |
|----------------------------------|--------------------------------|-------------------------------|---------------------------------|-------------------------|---------------------------|----------------------------|
| Calving Ease Value<br><b>124</b> | Weaner Calf Value<br><b>89</b> | Fertility Value<br><b>103</b> | Maintenance Value<br><b>123</b> | Cow Value<br><b>102</b> | Growth Value<br><b>77</b> | Carcass Value<br><b>79</b> |
|----------------------------------|--------------------------------|-------------------------------|---------------------------------|-------------------------|---------------------------|----------------------------|

| 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 |
| 122             | 76        | 103       | 108        | 101          | 100       | 106     | 73               | 76  | 79  | 80            | 79     | 87     | 82      | 97  | 92  |

|                         |                 |                 |                        |                |                       |                   |
|-------------------------|-----------------|-----------------|------------------------|----------------|-----------------------|-------------------|
| Wean Index<br><b>94</b> | 365D Index<br>- | 540D Index<br>- | ADG Index<br><b>90</b> | FCR Index<br>- | Scrotum<br><b>392</b> | LH<br><b>1.23</b> |
|-------------------------|-----------------|-----------------|------------------------|----------------|-----------------------|-------------------|

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

**REMARKS:**

**LOGIX** EBV Analysis: 2022-09-20

**LOT 15** CGOC BONSMARAS

VPT 190111 HH(c)  
2019-10-31 SP

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

**CCV 110132**



**VPT 120042**  
AGE/CALV. 10/6  
AVG. Wt/CALV. 99/6  
ICP 480

**BHE 040085**

**CCV 040068**  
AGE/CALV. 15/9  
AVG. Wt/CALV. 109/8  
ICP 487

**VPT 080030 P**

**VPT 060007**  
AGE/CALV. 15/12  
AVG. Wt/CALV. 92/12  
ICP 370

**BHE 980087**

**BHE 010106**  
AGE/CALV. 4/2  
AVG. Wt/CALV. 94/1

**AG 980338**

**CCV 990102**  
AGE/CALV. 9/5  
AVG. Wt/CALV. 106/5

**CEF 050400**

**JPL 050061 P**  
AGE/CALV. 11/8  
AVG. Wt/CALV. 107/8

**MCU 040126 P**

**MCU 030120 P**  
AGE/CALV. 12/9  
AVG. Wt/CALV. 100/7

|                                 |                                |                              |                                |                        |                           |                            |
|---------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------|---------------------------|----------------------------|
| Calving Ease Value<br><b>91</b> | Weaner Calf Value<br><b>90</b> | Fertility Value<br><b>89</b> | Maintenance Value<br><b>91</b> | Cow Value<br><b>83</b> | Growth Value<br><b>95</b> | Carcass Value<br><b>98</b> |
|---------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------|---------------------------|----------------------------|

| 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 |
| 91              | 100       | 95        | 121        | 95           | 89        | 94      | 103              | 99  | 99  | 109           | 96     | 97     | 99      | 107 | 99  |

|                         |                 |                 |                        |                |                       |                   |
|-------------------------|-----------------|-----------------|------------------------|----------------|-----------------------|-------------------|
| Wean Index<br><b>99</b> | 365D Index<br>- | 540D Index<br>- | ADG Index<br><b>96</b> | FCR Index<br>- | Scrotum<br><b>401</b> | LH<br><b>1.22</b> |
|-------------------------|-----------------|-----------------|------------------------|----------------|-----------------------|-------------------|

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

**REMARKS:**

**LOGIX** EBV Analysis: 2022-09-20

## BULLE

**LOT 16**  
**CGOC BONSMARAS**

HCO 190063 HH(c)  
2019-05-30  
SP

Ouerskap Vaar Moer

DNS

Genomies



VV 130028

HCO 120060  
OUD/KALW. 10/7  
GEM. SI/KALW. 93/5  
TKP 439

HCO 090240  
OUD/KALW. 8/6  
GEM. SI/KALW. 102/6  
TKP 407

VV 100120

VV 100384  
OUD/KALW. 5/3  
GEM. SI/KALW. 100/3  
TKP 373

WBB 080049

VV 060403 P  
VV 000260  
OUD/KALW. 12/10  
GEM. SI/KALW. 113/10

VV 060294  
VV 040108  
OUD/KALW. 13/11  
GEM. SI/KALW. 105/11

AG 020172

WBB 060009  
OUD/KALW. 10/7  
GEM. SI/KALW. 99/7

VV 030346  
NFS 040122  
OUD/KALW. 10/6  
GEM. SI/KALW. 105/6

|                                      |                                   |                                        |                                     |                          |                                |                                 |
|--------------------------------------|-----------------------------------|----------------------------------------|-------------------------------------|--------------------------|--------------------------------|---------------------------------|
| Geboortegemak<br>Waarde<br><b>94</b> | Speenkalf<br>Waarde<br><b>111</b> | Vrugbaarheids-<br>waarde<br><b>128</b> | Onderhouds-<br>waarde<br><b>121</b> | Koeiwaarde<br><b>125</b> | Groei-<br>waarde<br><b>128</b> | Karkas-<br>waarde<br><b>115</b> |
|--------------------------------------|-----------------------------------|----------------------------------------|-------------------------------------|--------------------------|--------------------------------|---------------------------------|

| 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 |
| 93             | 106       | 100       | 112          | 128         | 117         | 103    | 113            | 105 | 91  | 82          | 108    | 109    | 115    | 100 | 83  |

|             |             |             |            |            |         |      |
|-------------|-------------|-------------|------------|------------|---------|------|
| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH   |
| 103         | -           | -           | 117        | -          | 348     | 1.22 |

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

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

**LOT 17**  
**CGOC BONSMARAS**

VPT 190041 HH(c)  
2019-10-07  
SP

Ouerskap Vaar Moer

DNS

Genomies



KVB 100065

VPT 130062  
OUD/KALW. 9/4  
GEM. SI/KALW. 99/4  
TKP 593

VPT 110017  
OUD/KALW. 6/2  
GEM. SI/KALW. 102/2  
TKP 500

VV 030346

KVB 050105  
OUD/KALW. 10/7  
GEM. SI/KALW. 104/6  
TKP 410

KHB 050077

VPT 110017

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

RCO 010068

KHB 030277  
OUD/KALW. 11/9  
GEM. SI/KALW. 98/9

CEF 060391

CNB 040358  
OUD/KALW. 11/8  
GEM. SI/KALW. 104/8

|                                       |                                   |                                       |                                     |                          |                                |                                 |
|---------------------------------------|-----------------------------------|---------------------------------------|-------------------------------------|--------------------------|--------------------------------|---------------------------------|
| Geboortegemak<br>Waarde<br><b>111</b> | Speenkalf<br>Waarde<br><b>106</b> | Vrugbaarheids-<br>waarde<br><b>93</b> | Onderhouds-<br>waarde<br><b>104</b> | Koeiwaarde<br><b>103</b> | Groei-<br>waarde<br><b>107</b> | Karkas-<br>waarde<br><b>108</b> |
|---------------------------------------|-----------------------------------|---------------------------------------|-------------------------------------|--------------------------|--------------------------------|---------------------------------|

| 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 |
| 114            | 101       | 102       | 109          | 91          | 101         | 94     | 98             | 105 | 102 | 94          | 91     | 103    | 95     | 115 | 103 |

|             |             |             |            |            |         |      |
|-------------|-------------|-------------|------------|------------|---------|------|
| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH   |
| 104         | -           | -           | 106        | -          | 368     | 1.23 |

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

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

**LOT 18**  
**CGOC BONSMARAS**

VPT 200028 HH(c)  
2020-03-22  
SP

Ouerskap Vaar Moer

DNS

Genomies



KVB 130130

KVB 170119  
OUD/KALW. 4/2  
GEM. SI/KALW. 94/1  
TKP 709

KVB 140158

KVB 090062

KVB 100065

KVB 030137  
OUD/KALW. 11/8  
GEM. SI/KALW. 101/7  
TKP 363

KVB 070120

KVB 050042

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

FCT 110285 HH(c)

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

KVB 020052  
OUD/KALW. 13/12  
GEM. SI/KALW. 94/12

|                                       |                                   |                                       |                                     |                          |                                |                                |
|---------------------------------------|-----------------------------------|---------------------------------------|-------------------------------------|--------------------------|--------------------------------|--------------------------------|
| Geboortegemak<br>Waarde<br><b>103</b> | Speenkalf<br>Waarde<br><b>105</b> | Vrugbaarheids-<br>waarde<br><b>96</b> | Onderhouds-<br>waarde<br><b>116</b> | Koeiwaarde<br><b>103</b> | Groei-<br>waarde<br><b>101</b> | Karkas-<br>waarde<br><b>98</b> |
|---------------------------------------|-----------------------------------|---------------------------------------|-------------------------------------|--------------------------|--------------------------------|--------------------------------|

| 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 |
| 101            | 100       | 98        | 112          | 93          | 100         | 99     | 106            | 101 | 99  | 86          | 87     | 93     | 96     | 107 | 108 |

|             |             |             |            |            |         |    |
|-------------|-------------|-------------|------------|------------|---------|----|
| Spn. Indeks | 365D Indeks | 540D Indeks | GDT Indeks | VOV Indeks | Skrotum | LH |
| 94          | 95          | 96          | -          | -          | -       | -  |

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

OPMERKINGS:

LOGIX EBV Analise: 2022-09-20

**BULLS**

**LOT 19**

**CGOC BONSMARAS**

VPT 200030 HH(c)  
2020-03-26  
SP

Parentage Sire Dam

DNA

Genomic

**KVB 130130**



**KVB 170101**  
AGE/CALV. 5/2  
AVG. Wt/CALV. 94/1  
ICP 693

**KVB 100065**

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

**PAD 110206**

**KVB 120132**  
AGE/CALV. 9/7  
AVG. Wt/CALV. 101/7  
ICP 378

**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

**CSW 010014**

**AG 040266**  
AGE/CALV. 13/10  
AVG. Wt/CALV. 101/10

**KVB 090015**

**KVB 030146**  
AGE/CALV. 12/10  
AVG. Wt/CALV. 96/10

|                           |                          |                        |                          |                  |                     |                      |
|---------------------------|--------------------------|------------------------|--------------------------|------------------|---------------------|----------------------|
| <b>Calving Ease Value</b> | <b>Weaner Calf Value</b> | <b>Fertility Value</b> | <b>Maintenance Value</b> | <b>Cow Value</b> | <b>Growth Value</b> | <b>Carcass Value</b> |
| <b>111</b>                | <b>102</b>               | <b>92</b>              | <b>112</b>               | <b>99</b>        | <b>102</b>          | <b>100</b>           |

| 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             | 98        | 92        | 106        | 93           | 97        | 95      | 100              | 103 | 102 | 90            | 88     | 97     | 97      | 104 | 103 |

|            |            |            |           |           |         |    |
|------------|------------|------------|-----------|-----------|---------|----|
| Wean Index | 365D Index | 540D Index | ADG Index | FCR Index | Scrotum | LH |
| <b>94</b>  | <b>91</b>  | <b>94</b>  | -         | -         | -       | -  |

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

**REMARKS:**

**LOGIX** EBV Analysis: 2022-09-20

| 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          | 7.23      | 51.2      | 1.23                | 358             | 1.05 0.80                | -0.20 -0.27    | 13.9 15.2     | 3.9 5.2       | 23 30          | 10 7                | 100 120   | -48 -45     | 10.2 16.5       | 1            | 22          | 103  | 105 | 108        | 102             | 5.0        | 102         |
| 1                             | VPT 190040 | M   | B   | 40            | 238          | -         | 52.7      | 1.25                | 343             | 0.07                     | 0.72           | 10.6          | 3.7           | 21.9           | 3.6                 | 110       | -50         | 9.6             | -10          | 12          | 95   | 100 | 99         | 97              | 8          | 110         |
| 2                             | VPT 190125 | M   | SP  | 32            | 253          | -         | 48.5      | 1.24                | 314             | -0.81                    | -0.39          | 12.4          | 9.2           | 20.6           | 19.3                | 97        | -46         | -.8             | 2            | 29          | 118  | 104 | 87         | 104             | 4          | 134         |
| 3                             | VPT 190101 | M   | SP  | 32            | 210          | -         | 53.8      | 1.21                | 361             | -0.65                    | -0.04          | 8.8           | 5.6           | 12.7           | 4.5                 | 51        | -29         | 7.2             | -2           | 13          | 95   | 103 | 96         | 93              | 3          | 105         |
| 4                             | HCO 190056 | M   | SP  | 39            | 253          | 7.66      | 55.6      | 1.24                | 350             | 1.17                     | -0.22          | 17.1          | 6.5           | 35.8           | -4.0                | 159       | -52         | 20.5            | 5            | 24          | 98   | 103 | 112        | 99              | 7          | 98          |
| 5                             | MCU 190117 | M   | SP  | 23            | 261          | -         | 50.5      | 1.22                | 342             | -0.62                    | -1.08          | 9.6           | 4.6           | 19.6           | 8.8                 | 37        | 11          | 12              | -7           | 18          | 109  | 116 | 102        | 107             | 4          | 104         |
| 6                             | VPT 190033 | M   | SP  | 36            | 245          | -         | 59.1      | 1.27                | 368             | 0.99                     | 0.36           | 21.4          | 3.2           | 44.1           | 9.3                 | 233       | -72         | 25.4            | 7            | 47          | 100  | 106 | 118        | 98              | 5          | 105         |
| 7                             | VPT 190106 | M   | B   | 34            | 216          | -         | 51        | 1.22                | 366             | 0.83                     | -0.33          | 10.3          | 6.1           | 25.4           | 16.2                | 85        | -36         | 12.9            | -0           | 17          | 97   | 92  | 103        | 99              | 5          | 105         |
| 8                             | VPT 190131 | M   | SP  | 32            | 245          | -         | 38.8      | 1.19                | 360             | 1.69                     | -0.04          | 18.2          | 3.7           | 36.9           | 21.7                | 197       | -81         | 20.3            | 7            | 25          | 113  | 121 | 112        | 111             | 4          | 106         |
| 9                             | VPT 190105 | M   | SP  | 40            | 220          | -         | 50.2      | 1.24                | 325             | 3.32                     | 0.12           | 19.4          | 4.9           | 42.2           | 11.3                | 182       | -72         | 10.3            | 6            | 28          | 96   | 108 | 100        | 106             | 9          | 101         |
| 10                            | MCU 190052 | M   | SP  | 37            | 277          | -         | 57.4      | 1.22                | 352             | 1.21                     | -1.35          | 25.5          | 7.5           | 43.8           | 3.8                 | 141       | -49         | 17.5            | 13           | 37          | 110  | 97  | 109        | 114             | 3          | 104         |
| 11                            | HCO 190074 | M   | SP  | 39            | 269          | 6.89      | 51.5      | 1.24                | 358             | 1.35                     | -0.71          | 20.6          | 6.0           | 40.4           | 13.2                | 131       | -46         | 22.5            | 8            | 34          | 106  | 104 | 115        | 103             | 4          | 103         |
| 12                            | VPT 190126 | M   | B   | 40            | 247          | -         | 38.1      | 1.21                | 371             | 2.18                     | 0.13           | 19.6          | 7.6           | 36.6           | 29.8                | 160       | -56         | 18.2            | 12           | 33          | 110  | 117 | 110        | 107             | 9          | 111         |
| 13                            | VPT 190120 | M   | SP  | 38            | 254          | -         | 59.9      | 1.22                | 366             | 1.21                     | -0.11          | 22.0          | 9.5           | 37.1           | 9.7                 | 144       | -45         | 20.9            | 12           | 37          | 115  | 103 | 113        | 115             | 1          | 102         |
| 14                            | VPT 190110 | M   | SP  | 28            | 205          | -         | 44.2      | 1.23                | 392             | -1.23                    | -0.76          | 2.5           | 4.7           | 5.0            | -12.8               | -17       | -2          | 16.5            | -17          | -4          | 94   | 90  | 108        | 97              | 6          | 96          |
| 15                            | VPT 190111 | M   | SP  | 40            | 227          | -         | 51.1      | 1.22                | 401             | 1.99                     | -0.09          | 13.8          | 2.6           | 27.5           | 19.7                | 95        | -46         | 27.7            | -2           | 11          | 99   | 96  | 121        | 99              | 6          | 96          |
| 16                            | HCO 190063 | M   | SP  | 36            | 259          | 7.14      | 57        | 1.22                | 348             | 1.82                     | -0.31          | 16.4          | 4.0           | 36.0           | -10.2               | 124       | -28         | 20.3            | 8            | 28          | 103  | 117 | 112        | 93              | 7          | 102         |
| 17                            | VPT 190041 | M   | SP  | 37            | 253          | -         | 55.9      | 1.23                | 368             | -0.39                    | 0.15           | 14.2          | 4.6           | 24.4           | 3.4                 | 126       | -53         | 17.6            | -7           | 20          | 104  | 106 | 109        | 99              | 4          | 73          |
| 18                            | VPT 200028 | M   | SP  | 38            | 212          | -         | 53        | -                   | -               | 0.91                     | -0.43          | 13.9          | 3.4           | 31.3           | -5.1                | 104       | -47         | 20.1            | -10          | 5           | 94   | -   | 112        | 94              | 2          | 90          |
| 19                            | VPT 200030 | M   | SP  | 34            | 209          | -         | 45.4      | -                   | -               | 0.15                     | -0.71          | 13.1          | 1.7           | 26.5           | -1.0                | 114       | -51         | 15.5            | -9           | 11          | 94   | -   | 106        | 94              | 2          | 88          |

**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                        |