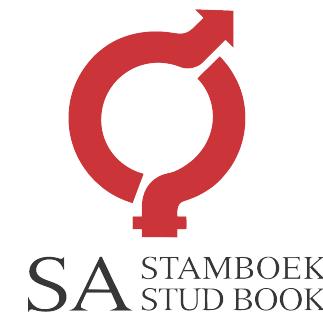


AMPTELIKE VEILINGSKATALOGUS VIR / OFFICIAL AUCTION CATALOGUE FOR

# SERNICK BONSMARA STOET

Veilingsdatum / Auction Date:  
03 February 2023

Data soos op / Data as on:  
24 January 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 stoeteling 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 procedures 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.

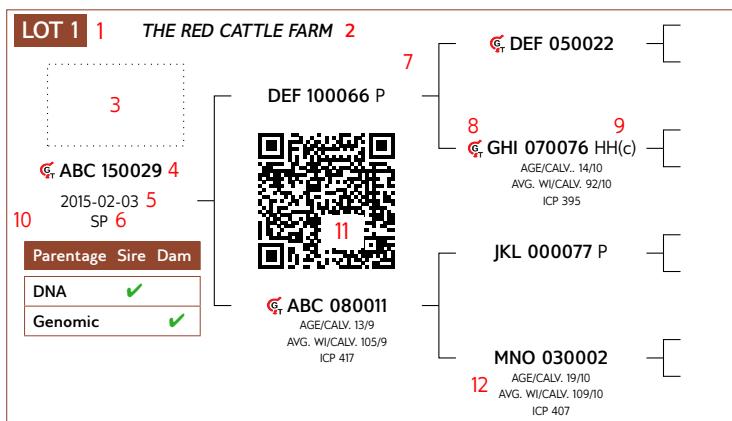
Diere wat op hierdie veilings aangebied word, is onderwerp aan 'n proses van visuele inspeksie deur Keurders van Bonsmara SA en voldoen aan die Bonsmara Minimum Rasstandarde soos bepaal deur die Genootskap.

### Die Genootskap het egter GEEN beheer oor:

- Immunisering en gesondheidstatus van diere
- Dragtigheidstatus van koeie en verse
- Teelgesiktheid 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



1. Lot Number
2. Owner of the animal
3. Herd's logo (if available)
4. Animal Identification Number
5. Birth date
6. Herd book section - NFR / PEN / FO / A / B / SP
7. Four (4) generation pedigree
8. Genomic testing - it is indicated with the GT logo
9. Polled Status - the status will only be printed for animals that have been tested
10. Parentage Verification - a green tick (✓) indicates that the sire and/or dam has been verified via either microsatellite (DNA), or Genomic testing
11. 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.
12. 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

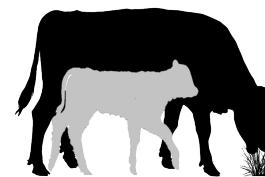
## LOGIX SELECTION VALUES

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

### 5 L $\varnothing$ GIX Cow Value

Selection of:

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

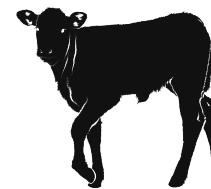


|                      |  |
|----------------------|--|
| 1 Calving Ease Value | EBVs Birth Direct & Maternal               |
| Calf Growth Value    | EBV Wean Direct                            |
| 3 Fertility Value    | EBVs Cow & Heifer Fertility, EBV Longevity |
| Milk Value           | EBV Wean Maternal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

### 2 L $\varnothing$ GIX Weaner Calf Value

Selection of:

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



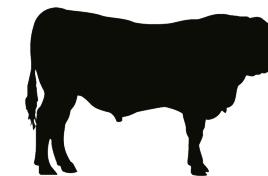
### 7 L $\varnothing$ GIX Carcass Value

Selection for higher meat yield on carcass

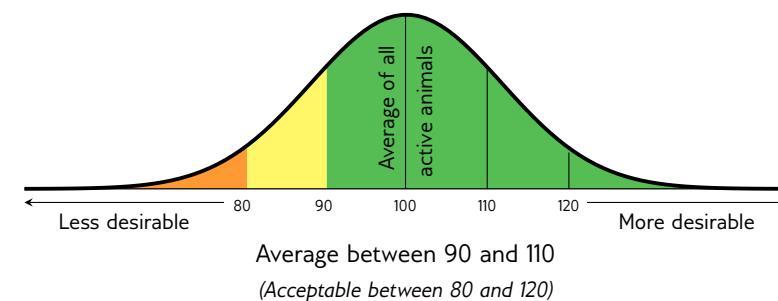


### 6 L $\varnothing$ GIX Growth Value

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              | MilkV                   | 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           | C.F.E.                  | 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   |
|                  | 19 | Height                  | H                       | Final weight in the growth test   |  |  |  |  |  |  |  |  |      | Heavy carcass             |  |                    | Light |        |      | *    | Heavy  |
|                  | 20 | Length                  | L                       | Shoulder / Hip height in growth test  |  |  |  |  |  |  |  |  |      | Average height            |  |                    | Short |        |      |      | Tall   |
| Carcass          | 24 | Length-Height Ratio     | LH                      | Length in growth test   |  |  |  |  |  |  |  |  |      | Longer for more muscle    |  |                    | Short |        |      |      | Long   |
|                  | 21 | Eye Muscle Area         | EMA                     | EBV Length / EBV Height   |  |  |  |  |  |  |  |  |      | Longer rather than tall   |  |                    | <1    |        |      |      | >1     |
|                  | 22 | Fat Thickness           | Fat                     | EBV measured P8 backfat thickness   |  |  |  |  |  |  |  |  |      | Bigger steaks             |  |                    | Small |        |      |      | Big    |
|                  | 23 | Marbling                | Mar                     | RTU measured % of intra-muscular fat  |  |  |  |  |  |  |  |  |      | Carcass quality           |  |                    | Thin  |        |      |      | Thick  |
|                  |    | Dressing Percentage     | D%                      | RTU measured eye muscle area  |  |  |  |  |  |  |  |  |      | Juicy meat                |  |                    | Low   |        |      |      | High   |
|                  |    |                         |                         | Carcass weight / Live weight  |  |  |  |  |  |  |  |  |      | High dressing percentage  |  |                    | Low   |        |      |      | High   |

\* Determined by own selection goal

## GENETIC VALUES - BUILDING BLOCKS

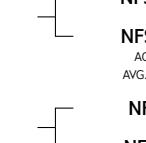
| Calf and Mother |           |           | Fertility    |              |           | Post-Wean Growth |           |     | Frame |               |        | Carcass |     |     |     |
|-----------------|-----------|-----------|--------------|--------------|-----------|------------------|-----------|-----|-------|---------------|--------|---------|-----|-----|-----|
| Birth Dir.      | Wean Dir. | Wean Mat. | Scrot. Circ. | Heifer Fert. | Cow Fert. | Longev.          | Post Wean | ADG | FCR   | Mature Weight | Height | Length  | EMA | Fat | Mar |
| 8               | 9         | 10        | 11           | 12           | 13        | 14               | 15        | 16  | 17    | 18            | 19     | 20      | 21  | 22  | 23  |

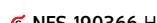
The Logix Selection Values are compiled of specific genetic building blocks, as indicated in the selection value descriptions on the previous page. These genetic building blocks are indicated in the catalogue by their Breeding Value Indices.

| 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, 504D, 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   |   | SERNICK BONSMARA STOET  | CEF 110429  | CEF 080426  | Calving Ease Value | Weaner Calf Value | Fertility Value | Maintenance Value | Cow Value | Growth Value | Carcass Value |
|---|---|---|---|---|--------------------|-------------------|-----------------|-------------------|-----------|--------------|---------------|
|  | NFS 160291 HH(c)  |  |  | CEF 090013<br>AGE/CALV. 12/9<br>AVG. WI/CALV. 101/9 | 119                | 98                | 97              | 83                | 97        | 91           | 93            |
| NFS 200030<br>2020-04-09<br>SP  | NFS 140063<br>AGE/CALV. 8/6<br>AVG. WI/CALV. 107/5<br>ICP 406 | NFS 090081  | NFS 060015<br>AGE/CALV. 12/9<br>AVG. WI/CALV. 98/9                                | Calf and Mother                                     | Fertility          | Post-Wean Growth  | Frame           | Carcass           |           |              |               |
| Parentage Sire Dam  | NFS 180018<br>AGE/CALV. 4/3<br>AVG. WI/CALV. 103/2<br>ICP 384 | NFS 140014  | NFS 110101  | Birth Dir.  | Wean Dir.          | Wean Mat.         | Scr. Circ.      | Heifer Fert.      | Cow Fert. | Longev.      | Post Wean     |
| DNA ✓ ✓   |   |   | NFS 070101<br>AGE/CALV. 9/6<br>AVG. WI/CALV. 96/4                                 | 114   | 101                | 91                | 113             | 90                | 99        | 111          | 96            |
| Genomic   | NFS 110079<br>AGE/CALV. 8/6<br>AVG. WI/CALV. 95/6<br>ICP 365  | NFS 060287  | NFS 060207<br>AGE/CALV. 7/4<br>AVG. WI/CALV. 111/4                                | Wean Index  | 365D Index         | 540D Index        | ADG Index       | FCR Index         | Scrotum   | LH           |               |
|   |   |   |   | 104   | -                  | -                 | 100             | 107               | 361       | 1.17         | Myostatin     |
|   |   |   |   |   |                    |                   |                 |                   |           |              | Q204X 0       |
|   |   |   |   |   |                    |                   |                 |                   |           |              | NT821 0       |
|   |   |   |   |   |                    |                   |                 |                   |           |              | F94L 0        |
| REMARKS: Geskik vir verse   |   |   |   |   |                    |                   |                 |                   |           |              |               |
| LOGIX EBV Analysis: 2023-01-19  |   |   |   |   |                    |                   |                 |                   |           |              |               |

| LOT 2   |  | SERNICK BONSMARA STOET  | JRP 120081  | LAR 070055  | Calving Ease Value | Weaner Calf Value | Fertility Value  | Maintenance Value | Cow Value | Growth Value | Carcass Value |
|---|--|---|---|---|--------------------|-------------------|------------------|-------------------|-----------|--------------|---------------|
|  | NFS 160255 HH(c)   |  |  | JRP 010030<br>AGE/CALV. 18/15<br>AVG. WI/CALV. 101/14 | 91                 | 100               | 100              | 97                | 96        | 92           | 100           |
|   | NFS 190366 HH(c)<br>2019-10-09<br>SP                         |  | ZVJ 120070<br>AGE/CALV. 10/6<br>AVG. WI/CALV. 103/4<br>ICP 404                    | ZVJ 090005  | Calf and Mother    | Fertility         | Post-Wean Growth | Frame             | Carcass   |              |               |
| Parentage Sire Dam  | NFS 150116<br>AGE/CALV. 6/4<br>AVG. WI/CALV. 94/4<br>ICP 417 | NFS 100119  | ZVJ 100011<br>AGE/CALV. 12/10<br>AVG. WI/CALV. 103/10                             | Birth Dir.  | Wean Dir.          | Wean Mat.         | Scr. Circ.       | Heifer Fert.      | Cow Fert. | Longev.      | Post Wean     |
| DNA ✓   |  |   | BEI 060124  | 88  | 108                | 88                | 125              | 97                | 104       | 99           | 111           |
| Genomic   |  |   | FDS 070024<br>AGE/CALV. 8/6<br>AVG. WI/CALV. 96/6                                 | Wean Index  | 365D Index         | 540D Index        | ADG Index        | FCR Index         | Scrotum   | LH           |               |
|   |  |   |   | 94  | -                  | -                 | 90               | 98                | 399       | 1.22         | Myostatin     |
|   |  |   |   |   |                    |                   |                  |                   |           |              | Q204X 1       |
|   |  |   |   |   |                    |                   |                  |                   |           |              | NT821 0       |
|   |  |   |   |   |                    |                   |                  |                   |           |              | F94L 0        |
| REMARKS:  |  |   |   |   |                    |                   |                  |                   |           |              |               |
| LOGIX EBV Analysis: 2023-01-19  |  |   |   |   |                    |                   |                  |                   |           |              |               |

| LOT 3   |   | SERNICK BONSMARA STOET  | HP 150013  | FCT 050041  | Calving Ease Value | Weaner Calf Value | Fertility Value  | Maintenance Value | Cow Value    | Growth Value | Carcass Value |
|---|---|---|--|---|--------------------|-------------------|------------------|-------------------|--------------|--------------|---------------|
|  | CRV 180230<br>2018-07-20<br>SP                                |  | HP 120151<br>AGE/CALV. 4/2<br>AVG. WI/CALV. 100/1<br>ICP 491 | FCT 050072<br>AGE/CALV. 9/8<br>AVG. WI/CALV. 97/8 | 93                 | 115               | 113              | 89                | 116          | 137          | 142           |
| Parentage Sire Dam  | CRV 160032<br>AGE/CALV. 6/5<br>AVG. WI/CALV. 101/4<br>ICP 390 | CRV 120375  | HP 000037<br>AGE/CALV. 16/14<br>AVG. WI/CALV. 99/14          | LAR 080069  | Calf and Mother    | Fertility         | Post-Wean Growth | Frame             | Carcass      |              |               |
| DNA ✓   |   |   | AG 030386<br>AGE/CALV. 16/12<br>AVG. WI/CALV. 98/12          | HP 000037   | Birth Dir.         | Wean Dir.         | Wean Mat.        | Scr. Circ.        | Heifer Fert. | Cow Fert.    | Longev.       |
| Genomic   |   |   | AJF 030066   | 95  | 121                | 97                | 111              | 100               | 113          | 120          | 129           |
|   |   |   | AG 030386<br>AGE/CALV. 16/12<br>AVG. WI/CALV. 98/12          | Wean Index  | 365D Index         | 540D Index        | ADG Index        | FCR Index         | Scrotum      | LH           |               |
|   |   |   |  | 101   | -                  | -                 | 115              | -                 | 329          | 1.26         | Myostatin     |
|   |   |   |  |   |                    |                   |                  |                   |              |              | Q204X 0       |
|   |   |   |  |   |                    |                   |                  |                   |              |              | NT821 0       |
|   |   |   |  |   |                    |                   |                  |                   |              |              | F94L 0        |
| REMARKS: Kuddevaar  |   |   |  |   |                    |                   |                  |                   |              |              |               |
| LOGIX EBV Analysis: 2023-01-19  |   |   |  |   |                    |                   |                  |                   |              |              |               |

BULLE

| LOT 4   | SERNICK BONSMARA STOET   | BPJ 090069 HH(c)                                    | BHE 030083  | Geboortegemak Waarde<br>95 | Speenkalf Waarde<br>105 | Vrugbaarheids-waarde<br>127 | Onderhouds-waarde<br>97 | Koeiwaarde<br>122  | Groei-waarde<br>90 | Karkas-waarde<br>94 |                 |            |            |                    |              |              |            |           |            |
|---|--|---|---|----------------------------|-------------------------|-----------------------------|-------------------------|--------------------|--------------------|---------------------|-----------------|------------|------------|--------------------|--------------|--------------|------------|-----------|------------|
| SERNICK   | GJG 140010 HH(c)   | HJB 040171<br>OUD/KALW. 7/5<br>GEM. SI/KALW. 104/4  | HDE 070095  |                            |                         |                             |                         |                    |                    |                     |                 |            |            |                    |              |              |            |           |            |
| GJG 180078<br>2018-05-25<br>SP                                | GJG 110133<br>OUD/KALW. 11/9<br>GEM. SI/KALW. 101/7<br>TKP 387 | GJG 090036<br>OUD/KALW. 6/5<br>GEM. SI/KALW. 97/2   | NFS 060067  | Kalf en Moeder             | Vrugbaarheid            | Na-Speen Groei              | Raam                    |                    |                    |                     |                 |            |            |                    |              |              |            |           |            |
| Outerschap Vaar Moer<br>DNS ✓<br>Genomics                     | NFS 100018   | NFS 040340<br>OUD/KALW. 11/8<br>GEM. SI/KALW. 102/7 | NFS 080168  | Geb. Dir.<br>95            | Spn. Dir.<br>100        | Spn. Mat.<br>118            | Skr. Omtr.<br>78        | Vers Vrugb.<br>127 | Koei Vrugb.<br>113 | Lankl.<br>112       | Na-Speen<br>101 | GDT<br>93  | VOV<br>98  | Volw. Gewig<br>100 | Hoogte<br>94 | Lengte<br>97 | OSO<br>105 | Vet<br>62 | Mar<br>114 |
| GJG 150132<br>OUD/KALW. 6/4<br>GEM. SI/KALW. 100/4<br>TKP 358 | NFS 110077<br>OUD/KALW. 10/9<br>GEM. SI/KALW. 100/8<br>TKP 364 | NFS 080125<br>OUD/KALW. 12/9<br>GEM. SI/KALW. 104/9 | NFS 040340<br>OUD/KALW. 11/8<br>GEM. SI/KALW. 102/7 | Spn. Indeks<br>94          | 365D Indeks<br>-        | 540D Indeks<br>-            | GDT Indeks<br>92        | VOV Indeks<br>-    | Skrotum<br>327     | LH<br>1.18          | Miostatien      | Q204X<br>0 | NT821<br>0 | F94L<br>0          |              |              |            |           |            |

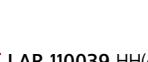
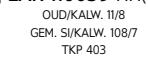
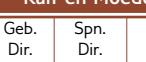
**OPMERKINGS:** Kuddevaar

LOGIX EBV Analise: 2023-01-19

| LOT 5   | SERNICK BONSMARA STOET | NFS 140154   | NFS 110101  | Geboortegemak Waarde | Speenkalf Waarde | Vrugbaarheids-waarde | Onderhouds-waarde | Koeiwaarde        | Groei-waarde      | Karkas-waarde |                 |            |           |                    |              |                        |            |           |           |
|---|------------------------|--|---|----------------------|------------------|----------------------|-------------------|-------------------|-------------------|---------------|-----------------|------------|-----------|--------------------|--------------|------------------------|------------|-----------|-----------|
|   | SERNICK                | NFS 170142 HH(c)   | NFS 100204<br>OUD/KALW. 12/10<br>GEM. SI/KALW. 96/9                     | 93                   | 87               | 93                   | 98                | 84                | 113               | 105           |                 |            |           |                    |              |                        |            |           |           |
| NFS 200016<br>2020-04-04<br>SP                |                        | ZVJ 130068<br>OUD/KALW. 9/7<br>GEM. SI/KALW. 100/6<br>TKP 364              | FCT 100248<br>ZVJ 110012 HH(c)<br>OUD/KALW. 11/9<br>GEM. SI/KALW. 105/8 | Kalf en Moeder       | Vrugbaarheid     | Na-Speen Groei       | Raam              |                   |                   |               |                 |            |           |                    |              |                        |            |           |           |
| Outerschap Vaar Moer<br><br>DNS ✓<br>Genomics |                        | WAT 100247<br>NFS 160404<br>OUD/KALW. 4/2<br>GEM. SI/KALW. 95/2<br>TKP 329 | WAT 070353<br>WAT 060230<br>OUD/KALW. 8/4<br>GEM. SI/KALW. 103/4        | Geb. Dir.<br>91      | Spn. Dir.<br>97  | Spn. Mat.<br>88      | Skr. Omtr.<br>126 | Vers Vrugb.<br>91 | Koei Vrugb.<br>96 | Lankl.<br>105 | Na-Speen<br>101 | GDT<br>106 | VOV<br>99 | Volw. Gewig<br>101 | Hoogte<br>93 | Lengte<br>101          | OSO<br>103 | Vet<br>98 | Mar<br>78 |
|   |                        | NFS 100033<br>OUD/KALW. 9/7<br>GEM. SI/KALW. 96/6<br>TKP 391               | NFS 060243<br>NFS 070265<br>OUD/KALW. 10/7<br>GEM. SI/KALW. 95/5        | Spn. Indeks<br>91    | 365D Indeks<br>- | 540D Indeks<br>-     | GDT Indeks<br>112 | VOV Indeks<br>104 | Skrutum<br>374    | LH<br>1.21    |                 |            |           |                    |              | Miestatien             |            |           |           |
|   |                        |  |   |                      |                  |                      |                   |                   |                   |               |                 |            |           |                    |              | Q204X<br>NT821<br>F94L | 1          | 0         | 0         |

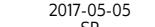
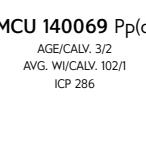
## OPMERKINGS:

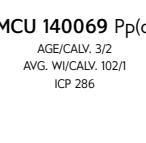
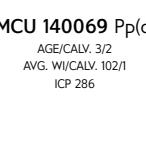
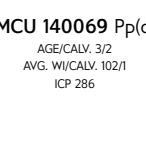
LOGIX SISTEMI SRL EBV Analise: 2023-01-19

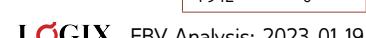
|   |   |   |   |  |   |   |   |   |   |   |                   |        |     |     |     |
|---|---|---|---|--|---|---|---|---|---|---|-------------------|--------|-----|-----|-----|
| <b>LOT 6</b>  | <b>SERNICK BONSMARA STOET</b>   | LAR 090281  | LAR 070090  | Geboortegemak<br>Waarde<br><b>92</b>   | Speenkalf<br>Waarde<br><b>101</b>   | Vrugbaarheids-<br>waarde<br><b>105</b>  | Onderhouds-<br>waarde<br><b>78</b>  | Koeiwaarde<br><b>98</b>   | Groei-<br>waarde<br><b>122</b>  | Karkas-<br>waarde<br><b>118</b>   |                   |        |     |     |     |
|  |  |  |  |  |  |  |  |  |  |  |                   |        |     |     |     |
| <b>NFS 200057 HH(c)</b><br>2020-04-14<br>SP   |  |  |  |  |  |  |  |  |  |  |                   |        |     |     |     |
| <b>Querskap Vaar Moer</b><br>DNS ✓<br>Genomics ✓                                    |   |   |   |  |   |   |   |   |   |   |                   |        |     |     |     |
| <b>Kalf en Moeder</b>   | <b>Vrugbaarheid</b>   |   |   | <b>Na-Speen Groei</b>  |   |   | <b>Raam</b>   |   |   | <b>Karkas</b>   |                   |        |     |     |     |
| Geb.<br>Dir.  | Spn.<br>Dir.  | Spn.<br>Mat.  | Skr.<br>Omtr.   | Vers<br>Vrugb.   | Koei<br>Vrugb.  | Lankl.  | Na-<br>Speen  | GDT   | VOV   | Volw.<br>Gewig  | Hoogte            | Lengte | OSO | Vet | Mar |
| 96  | 116   | 86  | 125   | 102  | 100   | 115   | 120   | 119   | 118   | 127   | 113               | 109    | 115 | 98  | 102 |
| <b>Spn. Indeks</b><br>95  | <b>365D Indeks</b><br>-   | <b>540D Indeks</b><br>-   | <b>GDT Indeks</b><br>116  | <b>VOV Indeks</b><br>114   | <b>Skrutum</b><br>356   | <b>LH</b><br>1.21   |   |   |   |   |                   |        |     |     |     |
|   |   |   |   |  |   |   |   |   |   |   | <b>Miestatien</b> |        |     |     |     |
|   |   |   |   |  |   |   |   |   |   |   | Q204X             | 0      |     |     |     |
|   |   |   |   |  |   |   |   |   |   |   | NT821             | 0      |     |     |     |
|   |   |   |   |  |   |   |   |   |   |   | F94L              | 0      |     |     |     |
| <b>OPMERKINGS:</b>  |   |   |   |  |   |   |   |   |   |   |                   |        |     |     |     |
| LOGIX GEMEENTE DRAAD EBV Analise: 2023-01-19  |   |   |   |  |   |   |   |   |   |   |                   |        |     |     |     |

## OPMERKINGS:

**BULLS**

| LOT 7   |   | SERNICK BONSMARA STOET   | LAR 090281  | LAR 070090  | Calving Ease Value<br><b>89</b> | Weaner Calf Value<br><b>115</b> | Fertility Value<br><b>97</b> | Maintenance Value<br><b>78</b> | Cow Value<br><b>104</b> | Growth Value<br><b>115</b> | Carcass Value<br><b>121</b> |
|---|---|--|---|---|---------------------------------|---------------------------------|------------------------------|--------------------------------|-------------------------|----------------------------|-----------------------------|
|    | LAR 140064 HH(c)  |   |  | LAR 050151<br>AGE/CALV. 17/13<br>AVG. WI/CALV. 104/12 |                                 |                                 |                              |                                |                         |                            |                             |
|     | NFS 190271 HH(c)<br>2019-09-17<br>SP                          |   |  | LAR 080245<br>AGE/CALV. 14/10<br>AVG. WI/CALV. 103/10 |                                 |                                 |                              |                                |                         |                            |                             |
| <b>REMARKS:</b>   |   |  |   |   |                                 |                                 |                              |                                |                         |                            |                             |
|  |   |  |   |   |                                 |                                 |                              |                                |                         |                            |                             |
|     | NFS 130013<br>AGE/CALV. 9/7<br>AVG. WI/CALV. 101/6<br>ICP 364 |   |  | NFS 050252  |                                 |                                 |                              |                                |                         |                            |                             |
|     | NFS 100074<br>AGE/CALV. 6/4<br>AVG. WI/CALV. 104/4<br>ICP 427 |  |  | NFS 060114<br>AGE/CALV. 7/5<br>AVG. WI/CALV. 95/3     |                                 |                                 |                              |                                |                         |                            |                             |
| <b>REMARKS:</b>   |   |  |   |   |                                 |                                 |                              |                                |                         |                            |                             |
|  |   |  |   |   |                                 |                                 |                              |                                |                         |                            |                             |

| LOT 8   |   | SERNICK BONSMARA STOET   | MCU 090078 P   | CEF 050355   | Calving Ease Value<br><b>110</b> | Weaner Calf Value<br><b>106</b> | Fertility Value<br><b>114</b> | Maintenance Value<br><b>104</b> | Cow Value<br><b>114</b> | Growth Value<br><b>114</b> | Carcass Value<br><b>115</b> |
|---|---|--|--|--|----------------------------------|---------------------------------|-------------------------------|---------------------------------|-------------------------|----------------------------|-----------------------------|
|      | MCU 130126 PP(c)  |   |   | MCU 030062 P<br>AGE/CALV. 7/4<br>AVG. WI/CALV. 106/4   |                                  |                                 |                               |                                 |                         |                            |                             |
|       | MCU 170037 PP(c)<br>2017-05-05<br>SP                                |   |   | MCU 040096 P<br>AGE/CALV. 16/12<br>AVG. WI/CALV. 103/9 |                                  |                                 |                               |                                 |                         |                            |                             |
|       | MCU 140069 Pp(c)<br>AGE/CALV. 3/2<br>AVG. WI/CALV. 102/1<br>ICP 286 |  |   | JJ 040115  |                                  |                                 |                               |                                 |                         |                            |                             |
|       | MCU 050084 P<br>AGE/CALV. 13/9<br>AVG. WI/CALV. 100/9<br>ICP 419    |  |   | MCU 050064<br>AGE/CALV. 12/10<br>AVG. WI/CALV. 95/9    |                                  |                                 |                               |                                 |                         |                            |                             |
|     | VV 020319   |  |  | MCU 980068 P<br>AGE/CALV. 12/9<br>AVG. WI/CALV. 101/9  |                                  |                                 |                               |                                 |                         |                            |                             |
| <b>REMARKS:</b> Homosigotiese poena, Geskik vir verse                                 |   |  |  |  |                                  |                                 |                               |                                 |                         |                            |                             |
|  |   |  |  |  |                                  |                                 |                               |                                 |                         |                            |                             |

| LOT 9   |   | SERNICK BONSMARA STOET  | AG 130080   | AG 100163  | AG 060027 | Calving Ease Value<br><b>99</b> | Weaner Calf Value<br><b>109</b> | Fertility Value<br><b>76</b> | Maintenance Value<br><b>120</b> | Cow Value<br><b>95</b> | Growth Value<br><b>95</b> | Carcass Value<br><b>108</b> |
|---|---|---|---|--|-----------|---------------------------------|---------------------------------|------------------------------|---------------------------------|------------------------|---------------------------|-----------------------------|
|    | AG 160455<br>2016-10-29<br>SP                                   |  |  | AG 070467<br>AGE/CALV. 12/8<br>AVG. WI/CALV. 104/8   |           |                                 |                                 |                              |                                 |                        |                           |                             |
|     | AG 060290<br>AGE/CALV. 15/11<br>AVG. WI/CALV. 105/11<br>ICP 404 |  |  | AG 030408<br>AGE/CALV. 7/5<br>AVG. WI/CALV. 106/4    |           |                                 |                                 |                              |                                 |                        |                           |                             |
|     | AG 010258   |  |  | AG 950251<br>AGE/CALV. 17/11<br>AVG. WI/CALV. 100/9  |           |                                 |                                 |                              |                                 |                        |                           |                             |
|     | AG 010013<br>AGE/CALV. 12/7<br>AVG. WI/CALV. 110/7<br>ICP 400   |  |  | AG 900041<br>AGE/CALV. 15/11<br>AVG. WI/CALV. 108/10 |           |                                 |                                 |                              |                                 |                        |                           |                             |
| <b>REMARKS:</b> Kuddevaar   |   |   |   |  |           |                                 |                                 |                              |                                 |                        |                           |                             |
|  |   |   |   |  |           |                                 |                                 |                              |                                 |                        |                           |                             |

**BULLE**

| <b>LOT 10</b> SERNICK BONSMARA STOET     |                  | BP 100017   | WCS 060011   | Geboortegemak Waarde                               | Speenkalf Waarde | Vrugbaarheids-waarde         | Onderhouds-waarde | Koeiwaarde                    | Groei-waarde   | Karkas-waarde |              |            |     |                |        |         |     |        |     |
|--|------------------|---|--|--|------------------|------------------------------|-------------------|-------------------------------|----------------|---------------|--------------|------------|-----|----------------|--------|---------|-----|--------|-----|
| SERNICK                                  | LAR 130032 HH(c) |   | BP 070007<br>OUD/KALW. 11/7<br>GEM. SI/KALW. 104/6               | 102  | 139              | 107                          | 74                | 130                           | 132            | 144           |              |            |     |                |        |         |     |        |     |
| VJN 190072 HH(c)<br>2019-09-20 SP        |                  | LAR 100159<br>OUD/KALW. 12/10<br>GEM. SI/KALW. 106/9<br>TKP 381 | LAR 080054   | Kalf en Moeder                                     |                  | Vrugbaarheid                 | Na-Speen Groei    |                               | Raam           | Karkas        |              |            |     |                |        |         |     |        |     |
| Ouerskap Vaar Moer<br>DNS<br>Genomes ✓ ✓ |                  | LAR 100024  | LAR 020268<br>OUD/KALW. 17/14<br>GEM. SI/KALW. 104/13<br>TKP 381 | Geb.<br>Dir.                                       | Spn.<br>Dir.     | Spn.<br>Mat.                 | Skr.<br>Omtr.     | Vers<br>Vrugb.                | Koei<br>Vrugb. | Lankl.        | Na-<br>Speen | GDT        | VOV | Volw.<br>Gewig | Hoogte | Lengte  | OSO | Vet    | Mar |
|  |                  |   | LAR 060224   | 101  | 132              | 120                          | 134               | 99                            | 106            | 115           | 138          | 145        | 133 | 130            | 112    | 126     | 126 | 134    | 98  |
|  |                  |   | LAR 070318<br>OUD/KALW. 15/13<br>GEM. SI/KALW. 102/12            | Spn. Indeks  |                  | 365D Indeks                  | 540D Indeks       | GDT Indeks                    | VOV Indeks     | Skrotum       | LH           | Miostatien |     | Q204X 0        |        | NT821 0 |     | F94L 0 |     |
|  |                  |   | FCT 060141   | 119  | -                | -                            | -                 | 116                           | 97             | 377           | 1.19         |            |     |                |        |         |     |        |     |
|  |                  |   | VJN 110032<br>OUD/KALW. 5/2<br>GEM. SI/KALW. 110/5<br>TKP 784    | VJN 060232<br>OUD/KALW. 8/5<br>GEM. SI/KALW. 113/5 |                  | OPMERKINGS: Geskik vir verse |                   | LOGIX EBV Analise: 2023-01-19 |                |               |              |            |     |                |        |         |     |        |     |

| <b>LOT 11</b> SERNICK BONSMARA STOET   |                  | ABB 100076 HH(c)  | WAT 050078 Pp(c)  | Geboortegemak Waarde | Speenkalf Waarde              | Vrugbaarheids-waarde | Onderhouds-waarde | Koeiwaarde     | Groei-waarde   | Karkas-waarde |              |            |     |                |        |         |     |        |     |
|--|------------------|---|---|----------------------|-------------------------------|----------------------|-------------------|----------------|----------------|---------------|--------------|------------|-----|----------------|--------|---------|-----|--------|-----|
| SERNICK                                | ABB 130201 HH(c) |   | ABB 100076 HH(c)  | 122                  | 94                            | 90                   | 87                | 91             | 107            | 104           |              |            |     |                |        |         |     |        |     |
| ABB 190070 Pp(c)<br>2019-05-10 SP      |                  | AG 070075<br>OUD/KALW. 8/6<br>GEM. SI/KALW. 97/6<br>TKP 411         | AG 040405   | Kalf en Moeder       |                               | Vrugbaarheid         | Na-Speen Groei    |                | Raam           | Karkas        |              |            |     |                |        |         |     |        |     |
| Ouerskap Vaar Moer<br>DNS ✓<br>Genomes |                  | BG 080144   | AG 030149<br>OUD/KALW. 11/9<br>GEM. SI/KALW. 99/9             | Geb.<br>Dir.         | Spn.<br>Dir.                  | Spn.<br>Mat.         | Skr.<br>Omtr.     | Vers<br>Vrugb. | Koei<br>Vrugb. | Lankl.        | Na-<br>Speen | GDT        | VOV | Volw.<br>Gewig | Hoogte | Lengte  | OSO | Vet    | Mar |
|  |                  | ABB 140630 PP(c)<br>OUD/KALW. 6/3<br>GEM. SI/KALW. 105/3<br>TKP 484 | ABB 080167<br>OUD/KALW. 6/4<br>GEM. SI/KALW. 113/4<br>TKP 388 | 120                  | 98                            | 85                   | 92                | 92             | 86             | 106           | 98           | 106        | 100 | 114            | 115    | 110     | 96  | 90     | 95  |
|  |                  |   | JMP 050005  | Spn. Indeks          |                               | 365D Indeks          | 540D Indeks       | GDT Indeks     | VOV Indeks     | Skrotum       | LH           | Miostatien |     | Q204X 0        |        | NT821 0 |     | F94L 0 |     |
|  |                  |   | MCU 990047<br>OUD/KALW. 11/8<br>GEM. SI/KALW. 98/8            | 111                  | -                             | -                    | -                 | 94             | -              | 351           | 1.16         |            |     |                |        |         |     |        |     |
|  |                  |   | OPMERKINGS: Geskik vir verse, Poena                           |                      | LOGIX EBV Analise: 2023-01-19 |                      |                   |                |                |               |              |            |     |                |        |         |     |        |     |

| <b>LOT 12</b> SERNICK BONSMARA STOET   |            | NFS 140019   | LAR 070037  | Geboortegemak Waarde | Speenkalf Waarde              | Vrugbaarheids-waarde | Onderhouds-waarde | Koeiwaarde     | Groei-waarde   | Karkas-waarde |              |            |     |                |        |         |     |        |     |
|--|------------|--|---|----------------------|-------------------------------|----------------------|-------------------|----------------|----------------|---------------|--------------|------------|-----|----------------|--------|---------|-----|--------|-----|
| SERNICK                                | NFS 170286 |  | NFS 040120<br>OUD/KALW. 12/10<br>GEM. SI/KALW. 103/9          | 76                   | 140                           | 92                   | 87                | 120            | 145            | 146           |              |            |     |                |        |         |     |        |     |
| NFS 200133 HH(c)<br>2020-04-30 SP      |            | ZVJ 100011<br>OUD/KALW. 12/10<br>GEM. SI/KALW. 103/10<br>TKP 366 | AG 060139   | Kalf en Moeder       |                               | Vrugbaarheid         | Na-Speen Groei    |                | Raam           | Karkas        |              |            |     |                |        |         |     |        |     |
| Ouerskap Vaar Moer<br>DNS ✓<br>Genomes |            | VV 090302  | HJS 020234<br>OUD/KALW. 10/6<br>GEM. SI/KALW. 106/6           | Geb.<br>Dir.         | Spn.<br>Dir.                  | Spn.<br>Mat.         | Skr.<br>Omtr.     | Vers<br>Vrugb. | Koei<br>Vrugb. | Lankl.        | Na-<br>Speen | GDT        | VOV | Volw.<br>Gewig | Hoogte | Lengte  | OSO | Vet    | Mar |
|  |            | VV 070036  | VV 070159<br>OUD/KALW. 4/2<br>GEM. SI/KALW. 107/2             | 71                   | 133                           | 130                  | 125               | 91             | 86             | 117           | 141          | 147        | 130 | 112            | 125    | 140     | 151 | 94     | 113 |
|  |            |  | VV 080119<br>OUD/KALW. 11/8<br>GEM. SI/KALW. 101/7<br>TKP 415 | Spn. Indeks          |                               | 365D Indeks          | 540D Indeks       | GDT Indeks     | VOV Indeks     | Skrotum       | LH           | Miostatien |     | Q204X 1        |        | NT821 0 |     | F94L 0 |     |
|  |            |  | VV 030123<br>OUD/KALW. 9/6<br>GEM. SI/KALW. 96/6              | 113                  | -                             | -                    | -                 | 132            | 104            | 354           | 1.24         |            |     |                |        |         |     |        |     |
|  |            |  | OPMERKINGS:   |                      | LOGIX EBV Analise: 2023-01-19 |                      |                   |                |                |               |              |            |     |                |        |         |     |        |     |

BULLS

**REMARKS:** Geskik vir verset

LOGIX EBV Analysis: 2023-01-19

**REMARKS:** Geskik vir verso

**LOGIX** digital domain EBV Analysis: 2023-01-19

**REMARKS:** Geskik vir verse, Poena

LOGIX BIOMEDICALS EBV Analysis: 2023-01-19

**BULLE**

| LOT 16 SERNICK BONSMARA STOET                 |            | NFS 140019   | LAR 070037<br>Geboortegemak<br>Waarde<br><b>75</b>           | NFS 040120<br>OUD/KALW. 12/10<br>GEM. SI/KALW. 103/9                                      | Speenkalf<br>Waarde<br><b>128</b>  | Vrugbaarheids-<br>waarde<br><b>103</b> | Onderhouds-<br>waarde<br><b>94</b> | Koeiwaarde<br><b>117</b>     | Groei-<br>waarde<br><b>121</b> | Karkas-<br>waarde<br><b>127</b> |
|---|------------|--|--|---|--|--|------------------------------------|------------------------------|--------------------------------|---------------------------------|
| SERNICK                                       | NFS 170286 | ZVJ 100011<br>OUD/KALW. 12/10<br>GEM. SI/KALW. 103/10<br>TKP 366 | AG 060139<br>HJS 020234<br>ZAK 030082                        | Kalf en Moeder<br>Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl. | Vrugbaarheid<br>365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH | Na-Speen Groei<br>137 135 148 104      | Raam<br>Volw. Gewig Hoogte Lengte  | Miostatien<br>OSO 151 51 117 |                                |                                 |
| <b>G NFS 200221 HH(c)</b><br>2020-05-25<br>SP |            | <b>NFS 070163</b><br>OUD/KALW. 10/6<br>GEM. SI/KALW. 106/6       | T 000089<br>AEJ 020067                                       | Spn. Indeks 111 - -   | 365D Indeks 112 113 306 1.21   |  |                                    | Q204X 1<br>NT821 0<br>F94L 0 |                                |                                 |
| Outerschap Vaar Moer<br>DNS ✓<br>Genomes      |            | NFS 110073<br>OUD/KALW. 11/8<br>GEM. SI/KALW. 102/7<br>TKP 424   | NFS 070085<br>OUD/KALW. 6/4<br>GEM. SI/KALW. 96/5<br>TKP 432 |   |  |  |                                    |                              |                                |                                 |
| <b>OPMERKINGS:</b>                            |            |  |  |   |  |  |                                    |                              |                                |                                 |
| LOGIX EBV Analise: 2023-01-19                 |            |  |  |   |  |  |                                    |                              |                                |                                 |

| LOT 17 THAMPHOREYA BONSMARA                   |            | NFS 110101   | NFS 080032<br>Geboortegemak<br>Waarde<br><b>93</b>                   | NFS 000257<br>OUD/KALW. 15/12<br>GEM. SI/KALW. 98/12                                      | Speenkalf<br>Waarde<br><b>102</b>  | Vrugbaarheids-<br>waarde<br><b>101</b> | Onderhouds-<br>waarde<br><b>86</b> | Koeiwaarde<br><b>95</b>      | Groei-<br>waarde<br><b>112</b> | Karkas-<br>waarde<br><b>117</b> |
|---|------------|--|--|---|--|--|------------------------------------|------------------------------|--------------------------------|---------------------------------|
| SERNICK                                       | NFS 140154 | ZVJ 100204<br>OUD/KALW. 12/10<br>GEM. SI/KALW. 96/9<br>TKP 366 | NFS 070163<br>NFS 060301<br>NFS 060243                               | Kalf en Moeder<br>Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl. | Vrugbaarheid<br>365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH | Na-Speen Groei<br>123 115 113 117      | Raam<br>Volw. Gewig Hoogte Lengte  | Miostatien<br>OSO 116 104 66 |                                |                                 |
| <b>G NFS 170275 HH(c)</b><br>2017-09-24<br>SP |            | NFS 140198<br>OUD/KALW. 8/6<br>GEM. SI/KALW. 107/6<br>TKP 373  | NFS 090081<br>NFS 060282<br>RGR 030116                               | Spn. Indeks 110 - -   | 365D Indeks 109 104 307 1.23   |  |                                    | Q204X 1<br>NT821 0<br>F94L 0 |                                |                                 |
| Outerschap Vaar Moer<br>DNS ✓<br>Genomes      |            | NFS 070324<br>OUD/KALW. 8/5<br>GEM. SI/KALW. 104/5<br>TKP 408  | RGR 030116<br>NFS 020156 P<br>OUD/KALW. 18/15<br>GEM. SI/KALW. 99/15 |   |  |  |                                    |                              |                                |                                 |
| <b>OPMERKINGS:</b>                            |            |  |  |   |  |  |                                    |                              |                                |                                 |
| LOGIX EBV Analise: 2023-01-19                 |            |  |  |   |  |  |                                    |                              |                                |                                 |

| LOT 18 SERNICK BONSMARA STOET                                   |   | NFS 140154   | NFS 110101<br>Geboortegemak<br>Waarde<br><b>88</b>                      | NFS 100204<br>OUD/KALW. 12/10<br>GEM. SI/KALW. 96/9                                       | Speenkalf<br>Waarde<br><b>105</b>  | Vrugbaarheids-<br>waarde<br><b>89</b> | Onderhouds-<br>waarde<br><b>83</b> | Koeiwaarde<br><b>91</b>      | Groei-<br>waarde<br><b>123</b> | Karkas-<br>waarde<br><b>119</b> |
|---|---|--|---|---|--|---------------------------------------|------------------------------------|------------------------------|--------------------------------|---------------------------------|
| SERNICK   | <b>G NFS 170142 HH(c)</b><br>2020-04-25<br>SP | ZVJ 130068<br>OUD/KALW. 9/7<br>GEM. SI/KALW. 100/6<br>TKP 364  | FCT 100248<br>ZVJ 110012 HH(c)<br>OUD/KALW. 11/9<br>GEM. SI/KALW. 105/8 | Kalf en Moeder<br>Geb. Dir. Spn. Dir. Spn. Mat. Skr. Omtr. Vers Vrugb. Koei Vrugb. Lankl. | Vrugbaarheid<br>365D Indeks 540D Indeks GDT Indeks VOV Indeks Skrotum LH | Na-Speen Groei<br>121 124 121 120     | Raam<br>Volw. Gewig Hoogte Lengte  | Miostatien<br>OSO 113 99 80  |                                |                                 |
| Outerschap Vaar Moer<br>DNS<br>Genomes                          |   | FCT 010228<br>GB B 0245  | GB B 0245<br>HJS 980165<br>OUD/KALW. 3/2<br>GEM. SI/KALW. 99/1          | Spn. Indeks 108 - -   | 365D Indeks 110 106 377 1.17   |                                       |                                    | Q204X 0<br>NT821 0<br>F94L 0 |                                |                                 |
| ZVJ 090107<br>OUD/KALW. 13/10<br>GEM. SI/KALW. 104/9<br>TKP 394 |   | HJS 010079<br>OUD/KALW. 11/8<br>GEM. SI/KALW. 105/8<br>TKP 395 |   |   |  |                                       |                                    |                              |                                |                                 |
| <b>OPMERKINGS:</b>  |   |  |   |   |  |                                       |                                    |                              |                                |                                 |
| LOGIX EBV Analise: 2023-01-19                                   |   |  |   |   |  |                                       |                                    |                              |                                |                                 |

**BULLS**

|   |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
|---|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-------------------------------------|---------------------------------------|--------------------------------|-----------------------------------|------------------------------------|--|--|--|
| <b>LOT 19</b>   | <b>SERNICK BONSMARA STOET</b> |  |  |  |  |  |  |  |  |  |  |  |  | <b>Calving Ease Value</b><br><b>75</b> | <b>Weaner Calf Value</b><br><b>117</b> | <b>Fertility Value</b><br><b>95</b> | <b>Maintenance Value</b><br><b>84</b> | <b>Cow Value</b><br><b>101</b> | <b>Growth Value</b><br><b>142</b> | <b>Carcass Value</b><br><b>126</b> |  |  |  |
| <b>Bull Pedigree:</b>   |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>HART170007 HH(c)</b><br>2017-01-12<br>SP                               |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>HART10058</b>  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>HART050004</b><br>AGE/CALV. 10/9<br>AVG. WI/CALV. 11/8<br>ICP 375      |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>HART090055 HH(c)</b>   |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>HART120216 HH(c)</b><br>AGE/CALV. 6/5<br>AVG. WI/CALV. 93/5<br>ICP 392 |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>VV 060084</b><br>AGE/CALV. 10/8<br>AVG. WI/CALV. 108/6<br>ICP 398      |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>VV 030179</b>  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>VV 000072</b><br>AGE/CALV. 11/8<br>AVG. WI/CALV. 102/8                 |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>REMARKS:</b> Kuddevaar   |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>EBV Analysis: 2023-01-19</b>   |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>LOGIX</b> EBV Analysis: 2023-01-19                                     |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Performance Data:</b>  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Calving Ease Value</b><br><b>75</b>                                    |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Weaner Calf Value</b><br><b>117</b>                                    |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Fertility Value</b><br><b>95</b>                                       |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Maintenance Value</b><br><b>84</b>                                     |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Cow Value</b><br><b>101</b>  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Growth Value</b><br><b>142</b>   |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Carcass Value</b><br><b>126</b>  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Birth Dir.</b><br><b>75</b>  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Wean Dir.</b><br><b>128</b>  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Wean Mat.</b><br><b>97</b>   |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Scr. Circ.</b><br><b>125</b>   |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Heifer Fert.</b><br><b>99</b>  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Cow Fert.</b><br><b>87</b>   |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Longev.</b><br><b>109</b>  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Post Wean</b><br><b>135</b>  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>ADG</b><br><b>120</b>  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>FCR</b><br><b>99</b>   |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Mature Weight</b><br><b>117</b>  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Height</b><br><b>129</b>   |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Length</b><br><b>127</b>   |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>EMA</b><br><b>116</b>  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Fat</b><br><b>78</b>   |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Mar</b><br><b>116</b>  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Myostatin</b>  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>Q204X</b><br><b>0</b>  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>NT821</b><br><b>0</b>  |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |
| <b>F94L</b><br><b>0</b>   |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                     |                                       |                                |                                   |                                    |  |  |  |

| 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            | 242          | 6.43      | 46.6      | 1.20                | 348             | 1.06           | -0.21                    | 14.1          | 3.9           | 23             | 10                  | 105       | -48         | 11.5            |              |             |         |     |            | 100             | 5.0        | 112         |
| 1         | NFS 200030 | M               | SP  | 27            | 227          | 6         | 50.3      | 1.17                | 361             | -0.43          | -1.01                    | 14.7          | 1.3           | 24.2           | 31.0                | 81        | -63         | 19.6            | 6            | 14          | 104     | 100 | 113        | 103             | 3          | 120         |
| 2         | NFS 190366 | M               | SP  | 38            | 254          | 7.31      | 47.1      | 1.22                | 399             | 2.31           | -0.68                    | 17.9          | 0.4           | 25.0           | 11.6                | 104       | -70         | 27.5            | -3           | 17          | 94      | 90  | 125        | 94              | 4          | 114         |
| 3         | CRV 180230 | M               | SP  | 34            | 249          | -         | 62.4      | 1.26                | 329             | 1.56           | 0.25                     | 23.4          | 3.1           | 49.2           | 21.3                | 297       | -97         | 18.4            | 8            | 37          | 101     | 115 | 111        | 101             | 5          | 112         |
| 4         | GJG 180078 | M               | SP  | 35            | 228          | -         | 34.8      | 1.18                | 327             | 1.58           | -0.14                    | 14.2          | 9.1           | 26.9           | 9.6                 | 69        | -44         | -2.5            | -4           | 12          | 94      | 92  | 78         | 100             | 4          | 112         |
| 5         | NFS 200016 | M               | SP  | 37            | 225          | 6.68      | 49.1      | 1.21                | 374             | 2.02           | -0.58                    | 12.7          | 0.5           | 26.4           | 11.0                | 132       | -47         | 28.1            | -5           | 18          | 91      | 112 | 126        | 95              | 2          | 114         |
| 6         | NFS 200057 | M               | SP  | 38            | 236          | 5.67      | 43.9      | 1.21                | 356             | 1.53           | 0.33                     | 21.5          | -0.2          | 40.7           | 40.0                | 199       | -82         | 27.5            | 12           | 27          | 95      | 116 | 125        | 93              | 9          | 107         |
| 7         | NFS 190271 | M               | SP  | 38            | 282          | 6.14      | 51        | 1.20                | 347             | 2.21           | -0.15                    | 24.9          | 3.4           | 40.9           | 38.6                | 252       | -104        | 24.6            | 8            | 30          | 106     | 110 | 120        | 101             | 7          | 115         |
| 8         | MCU 170037 | M               | SP  | 33            | 186          | -         | 38.4      | 1.26                | 352             | 0.53           | -0.99                    | 15.6          | 2.0           | 33.7           | 4.2                 | 146       | -45         | 19.4            | 12           | 38          | 102     | 110 | 112        | 102             | 2          | 106         |
| 9         | AG 160455  | M               | SP  | 29            | 221          | 5.8       | 40.9      | -                   | -               | 1.16           | -0.18                    | 14.2          | 5.7           | 28.0           | -9.0                | 123       | -79         | .5              | -14          | 17          | 113     | -   | 83         | 105             | 11         | 111         |
| 10        | VJN 190072 | M               | SP  | 36            | 270          | 5.7       | 52.4      | 1.19                | 377             | 0.92           | -0.30                    | 28.6          | 9.4           | 56.8           | 43.3                | 328       | -112        | 33.2            | 11           | 49          | 119     | 116 | 134        | 110             | 6          | 107         |
| 11        | ABB 190070 | M               | SP  | 34            | 230          | 5.06      | 40.1      | 1.16                | 351             | -1.01          | -0.71                    | 13.1          | -0.3          | 24.4           | 25.6                | 132       | -48         | 6.6             | 14           | 29          | 111     | 94  | 92         | 105             | 3          | 92          |
| 12        | NFS 200133 | M               | SP  | 38            | 272          | 6.23      | 48.8      | 1.24                | 354             | 4.07           | -0.11                    | 29.3          | 12.4          | 57.7           | 22.6                | 336       | -105        | 27.7            | 22           | 67          | 113     | 132 | 125        | 104             | 7          | 101         |
| 13        | NFS 190302 | M               | SP  | 35            | 225          | 8.97      | 45.8      | 1.24                | 329             | 0.93           | -0.32                    | 11.8          | 2.5           | 21.1           | 14.4                | 35        | -9          | -2.5            | -18          | 6           | 91      | 92  | 78         | 91              | 1          | 128         |
| 14        | NFS 200183 | M               | SP  | 38            | 226          | 6.31      | 42.5      | 1.18                | 320             | 0.12           | -0.69                    | 11.1          | 3.6           | 16.9           | -11.5               | 16        | -18         | -3              | -7           | 6           | 91      | 90  | 77         | 95              | 6          | 113         |
| 15        | NFS 180090 | M               | SP  | 31            | 235          | 6.6       | 51.1      | 1.18                | 373             | -0.94          | -0.82                    | 9.4           | 3.2           | 6.2            | -14.8               | 13        | 6           | 9.2             | -16          | -12         | 101     | 106 | 96         | 103             | 5          | 119         |
| 16        | NFS 200221 | M               | SP  | 40            | 271          | 6.79      | 46.2      | 1.21                | 306             | 3.72           | 0.03                     | 29.3          | 4.6           | 54.5           | 14.0                | 277       | -141        | 6.6             | 19           | 49          | 111     | 112 | 92         | 102             | 8          | 101         |
| 17        | NFS 170275 | M               | SP  | 36            | 269          | 7.69      | 48.2      | 1.23                | 307             | 2.21           | -0.75                    | 22.8          | -3.5          | 43.5           | 28.0                | 179       | -72         | 9.6             | 10           | 40          | 110     | 109 | 97         | 107             | 6          | 118         |
| 18        | NFS 200103 | M               | SP  | 38            | 263          | 5.53      | 41.8      | 1.17                | 377             | 2.50           | -0.44                    | 21.9          | 1.1           | 42.0           | 31.5                | 224       | -90         | 26.5            | 13           | 34          | 108     | 110 | 123        | 104             | 10         | 107         |
| 19        | HART170007 | M               | SP  | 42            | 221          | -         | 50        | 1.16                | 321             | 3.75           | -0.08                    | 26.9          | 3.1           | 52.9           | 28.5                | 202       | -47         | 27.7            | 25           | 50          | 95      | 114 | 125        | 93              | 5          | 124         |

| EXPLANATION OF CATALOGUE ABBREVIATIONS                  |                 | VERDUIDELIKING VAN KATALOGUS AFKORTINGS |   |
|---|-----------------|---|---|
| Lot Number  | LOT             | Lot Nommer                              |   |
| Estimated breeding value                                | 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)                                   | Homosigoties Poena (Celtic toets)                           |
| Heterozygous Polled (Celtic test)                       | Pp(c)           | Pp(c)                                   | Heterosigoties Poena (Celtic toets)                         |
| Phenotypically Polled                                   | P               | P                                       | Fenotipies 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 Daagliks Toename                                 |
| Feed Conversion Ratio (kg:kg)                           | FCR             | VOV                                     | Voeromset Verhouding  |
| Eye Muscle Area   | EMA             | OSO                                     | Oogspier grootte  |
| Backfat Thickness                                       | Fat             | Vet                                     | Rugvet Diepte   |
| Marbling (intra-muscular fat)                           | Mar             | Mar                                     | Marmering (binne-spieperse 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                        |