

**TULI**

## **GENOMIESE TEELWAARDE VERSLAG**

September 2025



**VIVI**

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8 September 2025

Beste Lede,

**NUWE KOEIWAARDE**

Die Raad het vir dr. Helena Theron genooi om ons tydens die Simposium op **1 Oktober 2025 om 14:00** toe te spreek.

Sy sal 'n voorlegging doen oor die moontlike aanpassing van die koeiwaarde ten einde dit beter met individuele teel doelwitte te belyn.

Aangeheg, vind asb. u mees onlangse teelwaardes, wat die voorgestelde nuwe koeiwaarde insluit, vir vergelyking met u genomiese teelwaardes van Augustus 2025. Dit sal u in staat stel om die voorgestelde veranderinge te evalueer en u voor te berei vir die bespreking tydens die Simposium.

Groete.

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Stephen Mains-Sheard  
President

*SA Stamboek se genomiese teelwaarde analises is tans op 'n baie hoë standaard en internasionaal geakkrediteer. Die modelle is aangepas omdat beter beramings moontlik is, genomiese inligting word ingesluit en 'n paar nuwe teelwaardes is beraam.*

## Genomiese Teelwaardes (GEBVs)



Diere wat genomies ontleed is, word gemerk met die meegaande logo. Ouer diere met akkurate teelwaardes (Verwysingspopulasie) word gebruik om die verband tussen die SNP merkers en die teelwaardes te bepaal, wat uniek is vir elke ras. Om Genomiese Teelwaardes (GEBVs) te beraam, word produksie metings, stambome en genomiese inligting gebruik. Jong diere wat genomies getoets is, het dus ekstra inligting waarmee teelwaardes vir veral komplekse eienskappe soos vrugbaarheid en melk, beraam kan word.



Ouerskappe kan baie akkuraat met 50 000 merkers bepaal word, in plaas van die 15-30 merkers met vorige DNA toetse, mits die ouer ook genomies getoets is.

Ouerskappe word as volg aangedui in hierdie verslag:



Die ouer is nie getoets nie, en die ouerskap kan dus nie genomies bevestig word nie.



Ouerskap is genomies korrek



Ouerskap konflik. Indien die korrekte ouer wel genomies getoets is, sal SA Stamboek u kontak. As die teler van die dier bevestig dat die genomies aangewese ouer wel ten tyde van dekking ook op die plaas was, kan die ouerskap gekorrigeer word. Werk asseblief uiters noukeurig wanneer haarmonsters versamel en gemerk word, anders moet die toets herhaal word.

Indien daar enige navrae is, kontak asseblief vir Jason Reding by [jason@studbook.co.za](mailto:jason@studbook.co.za).

## Opdatering van die Evaluasie

Beste wetenskaplike praktyk en tegnologiese verbeteringe het dit moontlik gemaak om die Genomiese Evaluasie as volg op te dateer:

1. **Vorige Kalf:** 'n Koei wat se vorige kalf dood is of nie gespeen is nie, se koeivrugbaarheid en huidige kalf se speengewig word gepenaliseer.
2. **Die ouderdoms-aanpassing** is binne die kontemporêre groep vir speengewig en groei-eienskappe in plaas van oor die hele ras soos vantevore. Hierdie aanpassing mag sommige kuddes meer affekteer as ander.
3. **Volwasse gewig EBV/ Onderhoudswaarde** gebruik al die koei se gewigte met speen as 'n herhaalde meting, nie net die eerste 3 metings soos vantevore nie. Die EBV verskyn as Koeigewig Speen op die verslag.

## Nuwe teelwaardes

- Koeigewig by geboorte van die kalf
- Koeigewig by speen van die kalf
- **Koei-Kalf Verhouding by geboorte** van die kalf. Die Koei-kalf verhouding word met teelwaardes bereken.
- **Koei-Kalf Verhouding by speen** van die kalf. Die Koei-kalf verhouding word met teelwaardes bereken.
- **Veldgroeit teelwaarde:** Die groeitempo en aanpasbaarheid van speen tot jaar of 18 maande vir diere in Fase B op die veld.
- **Veldikte:** Veldikte is 'n aanduiding van aanpassing, waar dikker velle die dier meer beskerm teen bosluise asook hitte (weens meer bloedvaatjies in die vel)



# EBVs, EBVi's en GEBVs

**EBVi (Teelwaarde Indeks):** Genetiese potensiaal relatief tot die gemiddeld (100) van die lewendige diere in die ras. Ongeveer 50% van die diere het waardes tussen 90 en 110. Waardes bo 100 is meestal in die meer gewenste rigting.

**EBV (Teelwaarde):** Genetiese potensiaal relatief tot die gemiddeld van die diere gebore in die basis jaar (1990), uitgedruk in die eenheid van meting.

**GEBV (Genomiese Teelwaarde)** Word soos EBVi geïnterpreteer. (GEBV = EBV + Genomiese inligting)

**LOGIX Seleksiewaardes** kombineer verskillende teelwaardes op 'n sinvolle manier. So word Versvrugbaarheid (hoe vroeg begin sy kalf), Koeivrugbaarheid (hoe gereeld kalf sy) en Lanklewendheid (wat is die retensie van haar kalfwers) wetenskaplik gekombineer om die Vrugbaarheidswaarde te vorm.

## Seleksie Waardes

### LOGIX Koei Waarde



Selekteer vir koeie wat:

- vrugbaar is
- swaar kalwers speen
- maklik kalf en
- met lae onderhoud

### LOGIX Groei Waarde



Selekteer vir doeltreffende groeiers op die veld en in die voerkraal, soos gemeet in Fase C & D Groeitoetse

### LOGIX Produksie Waarde



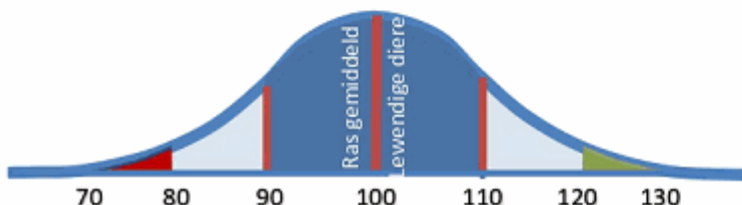
80% Logix Koei waarde + 20% Logix Groei waarde

### LOGIX Karkas Waarde

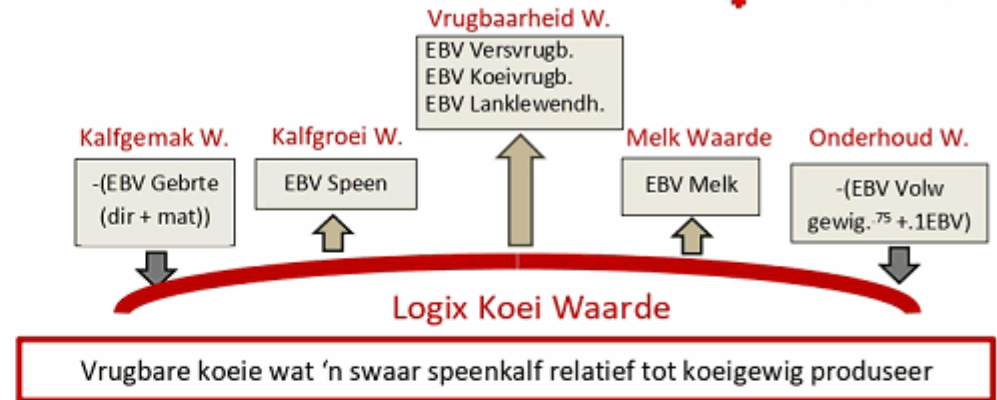


Selekteer vir meer vleis aan die karkas, soos bereken vanaf eindgewig in Fase C & D groeitoetse en RTU skandering.

### Interpretasie van EBVi en Seleksie Waardes



## LOGIX Koeiwaarde



## Hoe om die Koeiwaarde te gebruik

Sub-waardes moet ook aan seleksie doelwitte voldoen.

### GEMIDDELDE DIERE

(GEEN EKSTREME GROEI NIE)

- Seleksie Waardes 90 - 110
- Koei Waarde & Vrugbaarheidswaarde gemiddeld tot hoog
- 'n Veilige keuse, aangesien hierdie diere winsgewend is in meeste omgewings.

### GROEIER

(GOEIE OMGEWING)

- Kalfgroei en Groeiwaarde > 110
- Koei Waarde & Vrugbaarheidswaarde gemiddeld tot hoog
- Gewoonlik swaarder by geboorte (laer GebrteGemak waarde) en volwasse gewig (laer Onderhoud-Waarde).

### LAE-ONDERHOUD DIERE

(STRAWWE OMGEWING)

- Onderhoud Waarde > 110
- Koei Waarde & Vrugbaarheidswaarde gemiddeld tot hoog
- Ligter koeie het 'n laer onderhoud (hoër Onderhoud Waarde).

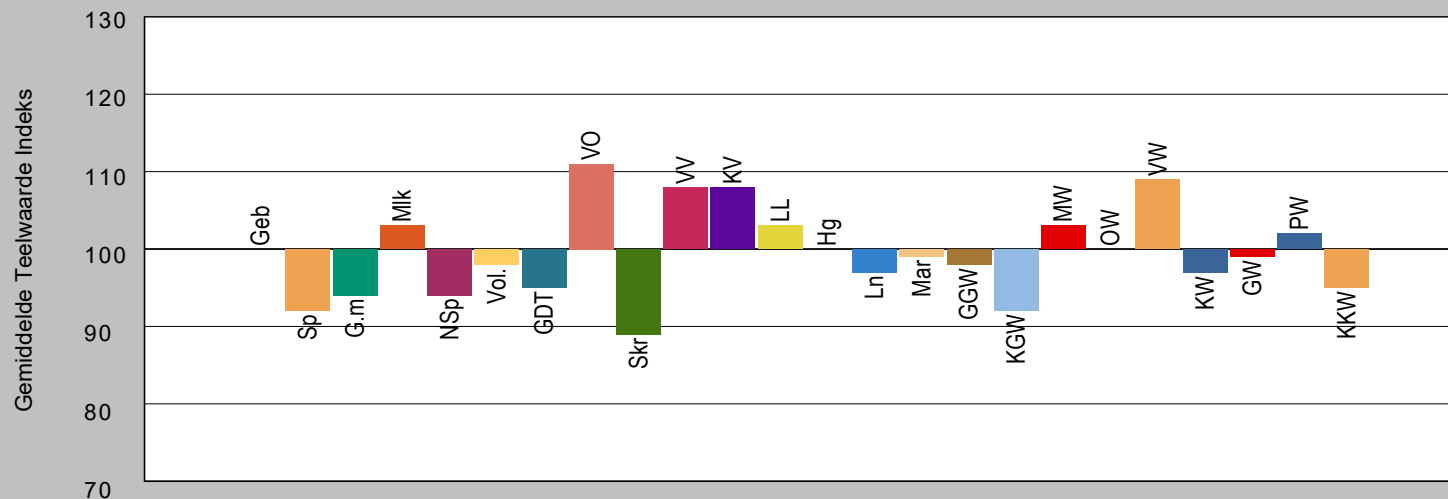
### Voorbeelde

| Tipe Dier     | Koei waarde | Gebrte. gemakw | Kalf Groei waarde | Melk waarde | Onderh waarde | Vrugbaarh waarde |
|---------------|-------------|----------------|-------------------|-------------|---------------|------------------|
| Gemiddeld     | Med-Hoog    | Gemid.         | Gemid.            | Gemid.      | Gemid.        | Med-Hoog         |
| Groeier       | Med-Hoog    |                | Hoog              |             |               | Med-Hoog         |
| Lae Onderhoud | Med-Hoog    |                |                   |             | Hoog          | Med-Hoog         |

Beskrywing van Teelwaardes en Eienskappe. Die doel verwys na 'n algemene doelwit, en individuele doelwitte mag verskil.

|                     | Waarde               | Beskrywing                                                                                        | Doel                     | Lae waarde | Hoë waarde |
|---------------------|----------------------|---------------------------------------------------------------------------------------------------|--------------------------|------------|------------|
| Seleksie Waardes    | Geboortegemak Waarde | Risiko vir kalwingsprobleme (te swaar kalf)                                                       | Gem. geboorte gewig      | Groot      | Klein      |
|                     | Kalfgroeï Waarde     | Kalf se genetiese vermoë vir voorspeense groei                                                    | Swaar speenkalf          | Lig        | Swaar      |
|                     | Melkwaarde           | Koei se moederlike vermoë (geneties)                                                              | Goeie moeder             | Swak       | Goed       |
|                     | Onderhouds Waarde    | Onderhoudsbehoefte van koei (Koeigewig en Melk)                                                   | Lae koei onderhoud       | Hoë        | Laag       |
|                     | Vrugbaarheids Waarde | Vrugbaarheid en retensie van verse en koeie                                                       | Vrugbaarder koeie        | Laag       | Hoog       |
|                     | Koeiwaarde           | Kombinasie van Geboortegemak -, Kalfgroeï-, Melk-, Onderhoud- & Vrugbaarheidwaardes (Rand-waarde) | Wingsgewende Koeie       | Verlies    | Wins       |
|                     | Groeïwaarde          | Doeltreffende groei op veld en in voerkraal (R-waarde)                                            | Wingsgewende groei       | Verlies    | Wins       |
|                     | Produksie Waarde     | Kombinasie van Koei- en Groeïwaarde (R-waarde)                                                    | Wingsgewende diere       | Verlies    | Wins       |
|                     | Karkaswaarde         | Vleis aan karkas (Gewig en RTU EBVs)                                                              | Meer vleis aan karkas    | Min        | Baie       |
| Ge-boorte           | Koei Gewig G         | Koeigewig by geboorte van kalwers                                                                 | Gem. volwasse koeigewig  | Lig        | Swaar      |
|                     | Gebrtegewig          | Geboorte gewig (Kalf se genetiese vermoë)                                                         | Gem. geboorte gewig      | Swaar      | Lig        |
|                     | Koei-Kalf Geb        | EBV Geboorte direk / EBV Volwasse koeigewig                                                       | Gemiddeld                | Laag       | Hoog       |
| Speen               | Koei Gewig Sp        | Koeigewig by speen van kalwers                                                                    | Gem. volwasse koeigewig  | Lig        | Swaar      |
|                     | Speengewig           | Speengewig (Kalf se genetiese vermoë)                                                             | Swaar speenkalwers       | Lig        | Swaar      |
|                     | Speen Mat            | Speengewig (Moeder se genetiese vermoë)                                                           | Goeie moeders            | Sleg       | Goed       |
|                     | Koei-Kalf Speen      | EBV Speen direk / EBV Volwasse koeigewig                                                          | Hoë kalf-koei verh.      | Laag       | Hoog       |
| Groeï en Aanpassing | Na-Speen Gewig       | 12- en 18 maande gewigte                                                                          | Goeie naspeense groei    | Laag       | Hoog       |
|                     | GDT                  | Gemiddelde daaglikse toename in Groeïtoets (Fase C&D)                                             | Goeie groei              | Swak       | Goed       |
|                     | Veldgroeï            | GDT op veld (Fase B)                                                                              | Goeie aanpassing op veld | Swak       | Goed       |
|                     | Voeromset Verhouding | 100g voer gevreet / g gewig toegeneem                                                             | Voer doeltreffendheid    | Swak       | Goed       |
|                     | Veldikte             | Gemeet in Groeïtoetse                                                                             | Dikker velle             | Dun        | Dik        |
| Vrugbaar-heid       | Skrotumomtrek        | Soos gemeet tydens die groeïtoets                                                                 | Vrugbare bulle           | Minder     | Meer       |
|                     | Vers Vrugbaarheid    | Ouderdom met eerste kalwing                                                                       | Vrugbare verse           | Minder     | Meer       |
|                     | Koei Vrugbaarheid    | Eerste 3 tussen-kalf periodes (TKPs)                                                              | Vrugbare koeie           | Minder     | Meer       |
|                     | Lanklewendheid       | Retensie van nageslag                                                                             | Aanvaarbare nageslag     | Swak       | Goed       |
| Raam                | Eindgewig            | Eindgewig in dit groeïtoets                                                                       | Swaar karkasse           | Lig        | Swaar      |
|                     | Hoogte               | Skouer / Heup hoogte in groeïtoets                                                                | Gemiddelde hoogte        | Kort       | Hoog       |
|                     | Lengte               | Lengte in groeïtoets                                                                              | Langer vir meer vleis    | Kort       | Lank       |
|                     | Lengte /Hoogte       | EBV Lengte / EBV Hoogte Verhouding                                                                | Langer eerder as Hoër    | <1         | >1         |
| Karkas              | Oogspieroppervlak    | Oogspier oppervlak gemeet met RTU                                                                 | Meer vleis               | Klein      | Groot      |
|                     | Vetdikte             | P8 Rugvet dikte gemeet met RTU                                                                    | Karkasgehalte            | Dun        | Dik        |
|                     | Marmering            | % Binne-spieerse Vet gemeet met RTU                                                               | Sappige vleis            | Min        | Baie       |
|                     | Uitslag%             | Uitslag persentasie                                                                               |                          | Laag       | Hoog       |

## Kudde en Ras Gemiddeldes



### Teelwaardes (EBV):

|      |                        |      |                  |
|------|------------------------|------|------------------|
| Geb: | Geboorte gewig         | Skr: | Skrotumomvang    |
| Sp:  | Speengewig             | VV:  | Versvrugbaarheid |
| G.m: | Geboorte mat           | KV:  | Koeivrugbaarheid |
| Mlk: | Melk                   | LL:  | Lanklewendheid   |
| NSp: | NaSpeen gewig          | Hg:  | Hoogte           |
| Vol: | Volwasse gewig         | Ln:  | Lengte           |
| GDT: | Gem. Daaglikse Toename | VO:  | Voeromset        |
|      |                        | Mar: | Marmering        |

### Seleksie waardes:

|      |                       |
|------|-----------------------|
| GGW: | Geboorte gemak Waarde |
| KGW: | Kalfgroei Waarde      |
| MW:  | Melk Waarde           |
| OW:  | Onderhoud Waarde      |
| VW:  | Vrugbaarheid Waarde   |
| KW:  | Koei Waarde           |
| GW:  | Groei Waarde          |
| PW:  | Produksie Waarde      |
| KKW: | Karkas Waarde         |

|                 | Eienskap        | EBV Kudde | EBV Indeks | EBV Ras |
|-----------------|-----------------|-----------|------------|---------|
| Voorspeen groei | Geboorte gewig  | 1.06      | 100        | 1.02    |
|                 | Speen gewig     | 3.9       | 92         | 6.9     |
|                 | Geboorte Mat.   | 0.25      | 94         | 0.05    |
|                 | Melk(Sp.Mat.)   | 2.3       | 103        | 1.4     |
| Naspeen groei   | NaSpeen gewig   | 7.8       | 94         | 10.8    |
|                 | Volwasse gewig  | 16        | 98         | 18      |
|                 | GDT             | 79        | 95         | 88      |
|                 | Voeromset       | -26       | 111        | -17     |
| Vrugbaarheid    | Skrotum         | 8.2       | 89         | 13.1    |
|                 | Vers vrugbaarh. | -9.8      | 108        | -5.4    |
|                 | Koei vrugbaarh. | -3.9      | 108        | -2.5    |
|                 | LankLewendh.    | 19.9      | 103        | 18.0    |
| Raam            | Hoogte          | 14        | 100        | 14      |
|                 | Lengte          | 21        | 97         | 23      |
| Karkas          | Uitslag%        | -0.08     | 90         | 0.04    |
|                 | Marmering       | -0.10     | 99         | -0.03   |

| Seleksie Waarde  | Gem. Kudde |
|------------------|------------|
| Kalf Gemak       | 98         |
| Kalf Groei       | 92         |
| Melk             | 103        |
| Onderhoud        | 100        |
| Vrugbaarheid     | 109        |
| Koei waarde      | 97         |
| Groei waarde     | 99         |
| Produksie Waarde | 102        |
| Karkas waarde    | 95         |

- Gemiddeld van lewendige diere in die hele ras: 100
- Bokant 100: meer gewenste rigting,
- Onder 100: minder gewenste rigting

### Wat beteken 'n Seleksie Waarde bo ras-gemiddeld (100)?

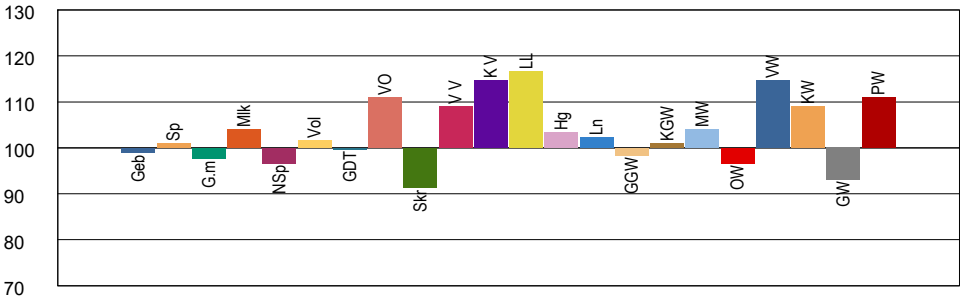
- Kalfgemak:** Kleiner kalf by geboorte - makliker kalwing
- Kalfgroei:** Swaarder kalf by speen a.g.v. groeikragtigheid van die kalf self
- Melk:** Koeie met meer melk en beter moeder eienskappe
- Onderhoud:** Diere met laer behoeftes vir onderhoud (laer volwasse gewig)
- Vrugbaarheid:** Koeie / dogters wat vroeër en/of meer gereeld kalf.

# Genetiese Venster

## Bulle op plaas

Bulle gebore in 2022 en vroeër

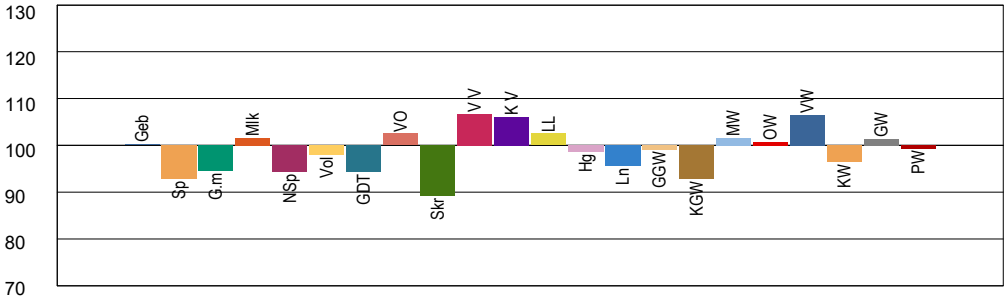
Aantal: 3



## Koei Kudde

Koeie gebore in 2023 en vroeër

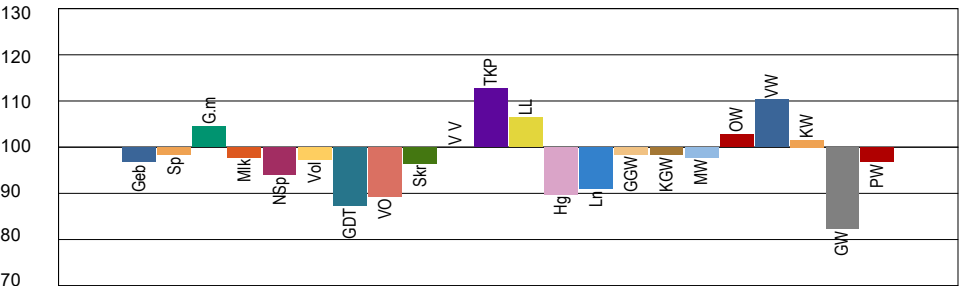
Aantal: 45



## Vaders van jong diere

Vaders van diere 3 jaar en jonger

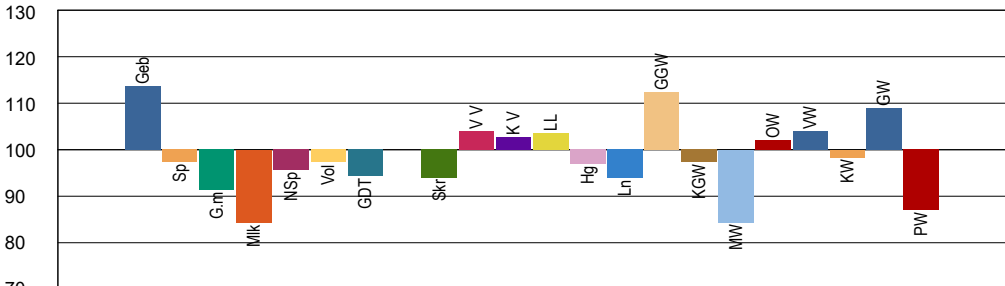
Aantal: 4



## Koeie ouer as 6 jaar

Koeie gebore in 2019 en vroeër

Aantal: 3



## Bul Kalwers

Bulle gebore in

Aantal:

130  
120  
110  
100  
90  
80  
70

## Vers Kalwers

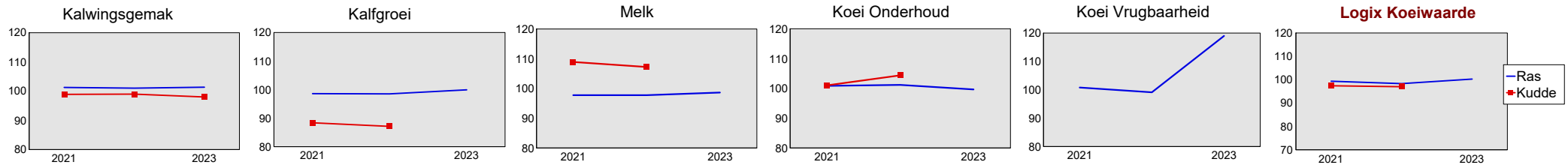
Vers gebore in

Aantal:

130  
120  
110  
100  
90  
80  
70

# Genetiese Tendense vir Plaastoets Eienskappe

Die grafieke dui genetiese vordering van die kudde in vergelyking met die ras aan. Slegs diere wat gemeet is se data word ingesluit.



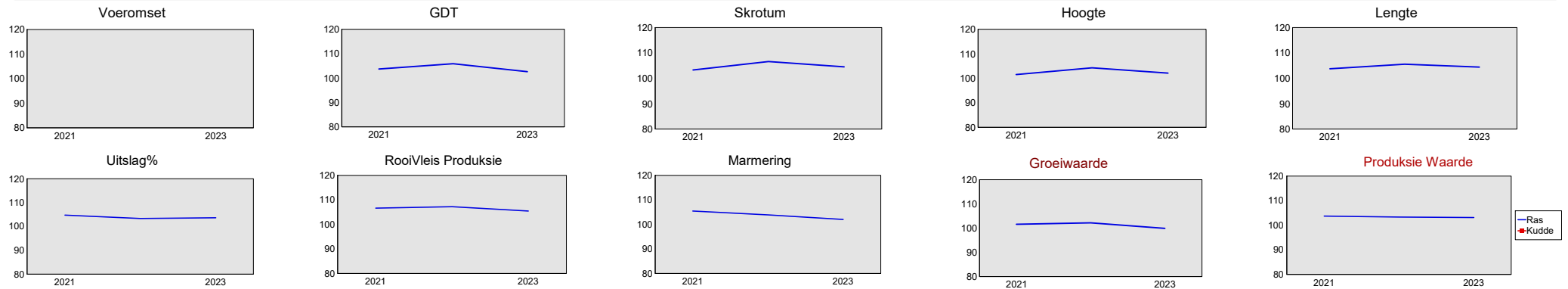
## Kudde

| Gebrte<br>Jaar | Kalwingsgemak  |      |      |        | Kalfgroei      |     |        | Melk           |      |        | Koei Onderhoud |     |                |     |        | Koei Vrugbaarheid |             |        |             |        |              |        |                 | Koei<br>Waarde |     |  |
|----------------|----------------|------|------|--------|----------------|-----|--------|----------------|------|--------|----------------|-----|----------------|-----|--------|-------------------|-------------|--------|-------------|--------|--------------|--------|-----------------|----------------|-----|--|
|                | Geboorte gewig |      |      |        | Speen gewig    |     |        | Melk (Sp.Mat.) |      |        | Naspeen gewig  |     | Volwasse gewig |     |        | Onder-<br>houd    | Vers Vrugb. |        | Koei Vrugb. |        | Lanklewendh. |        | Vrug-<br>baarh. |                |     |  |
|                | Dir            |      | Mat  |        | Kalf-<br>gemak | EBV |        | Kalf-<br>groei | EBV  |        | Melk           | EBV |                | EBV |        |                   | Aantal      |        | EBV         |        | Aantal       |        |                 |                | EBV |  |
|                | Aantal         | EBV  | EBV  | Aantal |                | EBV | Aantal |                | EBV  | Aantal |                | EBV | Aantal         | EBV | Aantal |                   | EBV         | Aantal | EBV         | Aantal | EBV          | Aantal |                 |                | EBV |  |
| 2021           | 29             | 0.97 | 0.32 | 99     | 23             | 2.3 | 88     | 23             | 4.04 | 109    | 21             | 7.6 | 101            |     |        |                   |             |        | 15          | 15.7   |              |        | 97              |                |     |  |
| 2022           | 48             | 0.97 | 0.31 | 99     | 35             | 1.8 | 87     | 35             | 3.53 | 107    | 16             | 5.0 | 104            |     |        |                   |             |        |             |        |              |        | 97              |                |     |  |
| 2023           | 22             | 1.09 | 0.23 | 98     |                |     |        |                |      |        |                |     |                |     |        |                   |             |        |             |        |              |        |                 |                |     |  |
|                |                |      |      |        |                |     |        |                |      |        |                |     |                |     |        |                   |             |        |             |        |              |        |                 |                |     |  |
|                |                |      |      |        |                |     |        |                |      |        |                |     |                |     |        |                   |             |        |             |        |              |        |                 |                |     |  |

## Ras

| Gebrte<br>Jaar | Kalwingsgemak  |            |            |                | Kalfgroei   |     |                | Melk           |      |      | Koei Onderhoud   |      |                   |     |                | Koei Vrugbaarheid |       |             |      |              |      |                 |        | Koei<br>Waarde |
|----------------|----------------|------------|------------|----------------|-------------|-----|----------------|----------------|------|------|------------------|------|-------------------|-----|----------------|-------------------|-------|-------------|------|--------------|------|-----------------|--------|----------------|
|                | Geboorte gewig |            |            | Kalf-<br>gemak | Speen gewig |     | Kalf-<br>groei | Melk (Sp.Mat.) |      | Melk | Naspeen<br>gewig |      | Volwasse<br>gewig |     | Onder-<br>houd | Vers Vrugb.       |       | Koei Vrugb. |      | Lanklewendh. |      | Vrug-<br>baarh. |        |                |
|                | Aantal         | Dir<br>EBV | Mat<br>EBV |                | Aantal      | EBV |                | Aantal         | EBV  |      | Aantal           | EBV  | Aantal            | EBV |                | Aantal            | EBV   | Aantal      | EBV  | Aantal       | EBV  |                 | Aantal |                |
| 2015           | 2293           | 0.74       | 0.07       | 103            | 1783        | 4.2 | 93             | 1783           | 0.18 | 96   | 983              | 7.0  | 431               | 13  | 107            | 464               | -4.0  | 414         | -1.9 | 3032         | 9.6  | 96              | 92     |                |
| 2016           | 2171           | 0.81       | 0.07       | 103            | 1651        | 4.5 | 94             | 1651           | 0.11 | 96   | 1062             | 7.0  | 383               | 13  | 106            | 426               | -4.8  | 354         | -1.9 | 2653         | 10.6 | 97              | 93     |                |
| 2017           | 2227           | 0.92       | 0.09       | 101            | 2114        | 5.1 | 95             | 2114           | 0.86 | 98   | 1376             | 8.7  | 385               | 15  | 104            | 481               | -3.2  | 387         | -2.3 | 2785         | 11.1 | 97              | 94     |                |
| 2018           | 2263           | 0.87       | 0.10       | 102            | 1983        | 5.4 | 96             | 1983           | 0.73 | 98   | 1247             | 9.4  | 464               | 16  | 103            | 511               | -4.4  | 438         | -2.0 | 2876         | 11.4 | 97              | 96     |                |
| 2019           | 2067           | 0.97       | 0.09       | 101            | 1917        | 5.7 | 97             | 1917           | 0.36 | 97   | 1208             | 9.5  | 481               | 15  | 102            | 539               | -3.5  | 419         | -2.2 | 2858         | 11.9 | 98              | 94     |                |
| 2020           | 2001           | 1.00       | 0.06       | 100            | 1997        | 6.4 | 99             | 1997           | 0.46 | 97   | 1278             | 10.6 | 412               | 18  | 100            | 497               | -4.1  | 330         | -2.6 | 2504         | 12.6 | 98              | 96     |                |
| 2021           | 2355           | 0.92       | 0.01       | 101            | 2345        | 6.4 | 99             | 2345           | 0.71 | 98   | 1597             | 10.1 | 402               | 19  | 101            | 452               | -5.0  | 94          | -3.1 | 1001         | 13.2 | 101             | 99     |                |
| 2022           | 2346           | 0.95       | 0.01       | 101            | 2328        | 6.4 | 99             | 2328           | 0.71 | 98   | 1398             | 10.3 | 99                | 20  | 101            | 143               | -5.0  |             |      |              |      | 99              | 98     |                |
| 2023           | 2359           | 0.91       | 0.06       | 101            | 2224        | 6.9 | 100            | 2224           | 0.96 | 99   | 1293             | 11.3 | 1                 | 20  | 100            | 1                 | -17.0 |             |      |              |      | 119             | 100    |                |
| 2024           | 2314           | 0.89       | 0.03       | 102            | 1807        | 7.4 | 101            | 1807           | 1.13 | 99   | 111              | 10.2 |                   |     | 104            |                   |       |             |      |              |      |                 | 103    |                |
| 2025           | 495            | 0.84       | 0.21       | 101            | 82          | 9.2 | 106            | 82             | 1.47 | 100  |                  |      |                   |     |                |                   |       |             |      |              |      |                 | 108    |                |

# Genetiese Tendense vir Groeitoets Eienskappe



## Kudde

| Gebrte<br>Jaar | Groei     |     |      |        |     |      |         |     |      | Raam   |     |      |        |     |      | Karkas eienskappe |          |      |             |      |           | Seleksie Waardes |                 |                |
|----------------|-----------|-----|------|--------|-----|------|---------|-----|------|--------|-----|------|--------|-----|------|-------------------|----------|------|-------------|------|-----------|------------------|-----------------|----------------|
|                | Voeromset |     |      | GDT    |     |      | Skrotum |     |      | Hoogte |     |      | Lengte |     |      | Aantal            | Uitslag% |      | RVleisProd. |      | Marmering |                  | Groei<br>waarde | Prod<br>Waarde |
|                | Aantal    | EBV | EBVi | Aantal | EBV | EBVi | Aantal  | EBV | EBVi | Aantal | EBV | EBVi | Aantal | EBV | EBVi |                   | EBV      | EBVi | EBV         | EBVi |           |                  |                 |                |
| 2021           |           |     |      |        |     |      |         |     |      |        |     |      |        |     |      |                   |          |      |             |      |           |                  |                 |                |
| 2022           |           |     |      |        |     |      |         |     |      |        |     |      |        |     |      |                   |          |      |             |      |           |                  |                 |                |
| 2023           |           |     |      |        |     |      |         |     |      |        |     |      |        |     |      |                   |          |      |             |      |           |                  |                 |                |
|                |           |     |      |        |     |      |         |     |      |        |     |      |        |     |      |                   |          |      |             |      |           |                  |                 |                |

## Ras

| Gebrte<br>Jaar | Groei     |     |      |        |     |      |         |      |      | Raam   |     |      |        |     |      | Karkas eienskappe |          |      |             |      |           |     |                 | Seleksie Waardes |  |
|----------------|-----------|-----|------|--------|-----|------|---------|------|------|--------|-----|------|--------|-----|------|-------------------|----------|------|-------------|------|-----------|-----|-----------------|------------------|--|
|                | Voeromset |     |      | GDT    |     |      | Skrotum |      |      | Hoogte |     |      | Lengte |     |      | Aantal            | Uitslag% |      | RVleisProd. |      | Marmering |     | Groei<br>waarde | Prod<br>Waarde   |  |
|                | Aantal    | EBV | EBVi | Aantal | EBV | EBVi | Aantal  | EBV  | EBVi | Aantal | EBV | EBVi | Aantal | EBV | EBVi |                   | EBV      | EBVi | EBV         | EBVi |           |     |                 |                  |  |
| 2016           |           |     |      | 90     | 84  | 98   | 90      | 12.1 | 98   | 90     | 14  | 98   | 90     | 21  | 98   | 57                | 0.05     | 100  | 0.37        | 103  | 1.02      | 109 | 95              | 96               |  |
| 2017           | 19        | -21 | 105  | 151    | 90  | 101  | 151     | 13.4 | 101  | 151    | 14  | 100  | 151    | 23  | 100  | 97                | 0.06     | 101  | 0.60        | 105  | 0.39      | 103 | 98              | 99               |  |
| 2018           | 4         | -19 | 103  | 147    | 77  | 94   | 147     | 13.8 | 101  | 147    | 13  | 97   | 147    | 20  | 95   | 114               | 0.02     | 98   | -0.80       | 95   | -0.05     | 100 | 93              | 95               |  |
| 2019           |           |     |      | 155    | 86  | 99   | 155     | 13.7 | 101  | 155    | 14  | 99   | 155    | 22  | 100  | 87                | 0.08     | 103  | 0.33        | 103  | 0.41      | 104 | 96              | 95               |  |
| 2020           |           |     |      | 242    | 93  | 103  | 259     | 13.9 | 102  | 260    | 16  | 103  | 260    | 25  | 103  | 185               | 0.09     | 104  | 0.72        | 105  | 0.48      | 104 | 100             | 100              |  |
| 2021           |           |     |      | 213    | 96  | 104  | 212     | 14.6 | 103  | 213    | 15  | 102  | 213    | 25  | 104  | 192               | 0.11     | 105  | 0.92        | 107  | 0.63      | 105 | 102             | 104              |  |
| 2022           |           |     |      | 233    | 100 | 106  | 233     | 16.1 | 107  | 233    | 17  | 104  | 233    | 26  | 106  | 199               | 0.09     | 103  | 1.00        | 107  | 0.45      | 104 | 102             | 103              |  |
| 2023           |           |     |      | 205    | 94  | 103  | 216     | 15.1 | 105  | 209    | 16  | 102  | 209    | 26  | 104  | 216               | 0.09     | 104  | 0.74        | 105  | 0.22      | 102 | 100             | 103              |  |
| 2024           |           |     |      |        |     |      |         |      |      |        |     |      |        |     |      |                   |          |      |             |      |           |     |                 |                  |  |
| 2025           |           |     |      |        |     |      |         |      |      |        |     |      |        |     |      |                   |          |      |             |      |           |     |                 |                  |  |

Vaders

| Bul                    |                         |                       | Seleksie Waardes (SW / Akk) |               |           |             |              |           |            |            | Geboorte    |                |                   |                  | Speen           |               |           |           | Groeï & Aanpassing |             |     |            |           | Vrugbaarheid |         |             |             | Raam         |        | Karkas |              |       |           |           | Nageslag      |       |
|------------------------|-------------------------|-----------------------|-----------------------------|---------------|-----------|-------------|--------------|-----------|------------|------------|-------------|----------------|-------------------|------------------|-----------------|---------------|-----------|-----------|--------------------|-------------|-----|------------|-----------|--------------|---------|-------------|-------------|--------------|--------|--------|--------------|-------|-----------|-----------|---------------|-------|
| ID Rek.nr              | Genemies                | Vader ID<br>Moeder ID | Geb Gemak W                 | Kalif Groei W | Melk Wrde | Onderhoud W | Vrugbaarh W. | Koei Wrde | Groeï Wrde | Prod. Wrde | Karkas Wrde | Koei Gewig Geb | Gebrite gewig Dir | Gebrite gewig M. | Koei- Kalif Geb | Koei Gewig Sp | Speen Dir | Speen mat | Koei- Kalif Sp     | NaSpn gewig | GDT | Veld groei | Voeromset | Veldikte     | Skrotum | Vers Vrugb. | Koei Vrugb. | Lanklewendh. | Hoogte | Lengte | OogspOpperv. | Vet   | Marmering | Uitslag % | Aantal gemeet |       |
|                        |                         |                       |                             |               |           |             |              |           |            |            |             |                |                   |                  |                 |               |           |           |                    |             |     |            |           |              |         |             |             |              |        |        |              |       |           |           | Gbrte         | Speen |
| AM 140061<br>81389728  | V 100110<br>AM 110035   |                       | 87                          | 115           | 83        | 115         | 56           | 79        | 95         | 78         | 102         | 91             | 85                | 118              | 97              | 86            | 115       | 83        | 103                | 95          | 91  | 92         | 80        | 105          | 108     | 76          | 55          | 102          | 82     | 97     | 95           | 81    | 103       | 94        | 29            | 119   |
|                        |                         |                       | 87                          | 96            | 87        | 90          | 54           | 78        | 24         | 67         | 23          | 10             | 2.26              | -0.57            | 0.2             | 0             | 12.9      | -3.8      | 40                 | 8.2         | 72  | 6          | -1        | 0.30         | 16.5    | 7.0         | 5.6         | 19.3         | 5      | 20.8   | -0.03        | -1.88 | 0.36      | -0.04     | 39            | 60    |
|                        |                         |                       |                             |               |           |             |              |           |            |            |             | 54             | 91                | 65               | 82              | 90            | 96        | 87        | 91                 | 94          | 36  | 27         | 8         | 46           | 44      | 76          | 32          | 82           | 43     | 38     | 22           | 24    | 22        | 23        |               |       |
| AR 140005<br>80136484  | CR 090066               |                       | 118                         | 128           | 95        | 94          | 115          | 144       | 107        | 140        | 113         | 110            | 116               | 108              | 117             | 105           | 128       | 95        | 114                | 128         | 110 | 105        | 92        | 108          | 107     | 118         | 110         | 107          | 110    | 117    | 109          | 103   | 98        | 110       | 47            | 82    |
|                        |                         |                       | 94                          | 96            | 91        | 92          | 77           | 86        | 84         | 86         | 85          | 29             | -0.29             | -0.23            | -2.0            | 22            | 18.0      | -0.1      | 67                 | 25.9        | 107 | 38         | -11       | 0.44         | 16.3    | -14.8       | -4.3        | 22.3         | 20     | 33.8   | 0.93         | -0.34 | -0.26     | 0.17      | 24            | 44    |
|                        |                         |                       |                             |               |           |             |              |           |            |            |             | 85             | 95                | 88               | 92              | 92            | 96        | 91        | 93                 | 94          | 85  | 84         | 84        | 85           | 85      | 88          | 66          | 91           | 85     | 85     | 85           | 85    | 85        | 85        |               |       |
| CHK 180220<br>88024385 | CR 110107<br>CHK 150087 |                       | 78                          | 97            | 110       | 111         | 110          | 97        | 72         | 91         | 92          | 92             | 76                | 96               | 75              | 87            | 97        | 110       | 115                | 97          | 76  | 90         | 75        | 121          | 107     | 103         | 112         | 107          | 75     | 83     | 85           | 101   | 88        | 85        | 30            | 33    |
|                        |                         |                       | 89                          | 92            | 84        | 83          | 72           | 81        | 78         | 80         | 78          | 12             | 2.99              | 0.17             | 2.7             | 1             | 5.9       | 4.5       | 69                 | 9.0         | 41  | 1          | 3         | 0.95         | 16.2    | -6.8        | -4.6        | 22.3         | 1      | 12.2   | -0.78        | -0.47 | -1.45     | -0.15     | 1             | 1     |
|                        |                         |                       |                             |               |           |             |              |           |            |            |             | 78             | 91                | 80               | 85              | 83            | 92        | 84        | 86                 | 88          | 79  | 78         | 77        | 80           | 80      | 80          | 65          | 85           | 80     | 79     | 78           | 79    | 78        | 78        |               |       |
| CR 110031<br>73551145  | CR 070044<br>CR 020025  |                       | 122                         | 96            | 92        | 95          | 114          | 110       | 96         | 107        | 93          | 103            | 123               | 89               | 107             | 104           | 96        | 92        | 87                 | 100         | 93  | 124        | 98        | 68           | 90      | 108         | 114         | 92           | 105    | 106    | 92           | 84    | 97        | 90        | 50            | 40    |
|                        |                         |                       | 90                          | 91            | 78        | 76          | 46           | 73        | 38         | 66         | 63          | 23             | -0.86             | 0.42             | -0.9            | 21            | 5.2       | -1.1      | 5                  | 11.0        | 74  | 83         | -16       | -1.13        | 8.5     | -9.3        | -5.0        | 13.5         | 17     | 26.8   | -0.26        | -1.69 | -0.36     | -0.08     | 8             | 10    |
|                        |                         |                       |                             |               |           |             |              |           |            |            |             | 69             | 93                | 74               | 81              | 76            | 91        | 78        | 82                 | 82          | 61  | 49         | 9         | 76           | 74      | 60          | 31          | 83           | 71     | 63     | 59           | 67    | 60        | 63        |               |       |
| DKH 190016<br>89907422 | R 150153<br>DKH 090014  |                       | 114                         | 97            | 91        | 83          | 111          | 101       | 97         | 99         | 105         | 115            | 111               | 112              | 122             | 120           | 97        | 91        | 82                 | 103         | 98  | 117        | 95        | 59           | 92      | 94          | 115         | 107          | 96     | 97     | 112          | 88    | 121       | 111       | 5             | 4     |
|                        |                         |                       | 76                          | 76            | 59        | 57          | 35           | 59        | 34         | 54         | 54          | 34             | 0.11              | -0.38            | -2.6            | 38            | 5.9       | -1.4      | -7                 | 12.6        | 83  | 66         | -13       | -1.48        | 9.4     | -2.5        | -5.2        | 22.3         | 12     | 20.6   | 1.16         | -1.41 | 2.60      | 0.19      | 1             |       |
|                        |                         |                       |                             |               |           |             |              |           |            |            |             | 42             | 80                | 56               | 64              | 57            | 76        | 59        | 64                 | 61          | 53  | 33         | 10        | 62           | 60      | 44          | 26          | 60           | 59     | 54     | 52           | 57    | 53        | 54        |               |       |
| G 170048<br>85670958   | R 110003<br>G 140056    |                       | 106                         | 99            | 93        | 104         | 104          | 102       | 94         | 99         | 86          | 92             | 111               | 75               | 84              | 95            | 99        | 93        | 96                 | 96          | 97  | 95         | 95        | 95           | 100     | 103         | 104         | 104          | 103    | 99     | 90           | 79    | 103       | 88        | 5             | 5     |
|                        |                         |                       | 77                          | 77            | 62        | 64          | 32           | 60        | 34         | 55         | 20          | 11             | 0.14              | 0.94             | 1.7             | 10            | 6.7       | -0.7      | 24                 | 8.8         | 82  | 11         | -13       | -0.06        | 13.0    | -7.1        | -3.2        | 20.4         | 16     | 21.8   | -0.41        | -2.02 | 0.36      | -0.12     | 2             | 2     |
|                        |                         |                       |                             |               |           |             |              |           |            |            |             | 55             | 80                | 60               | 68              | 64            | 77        | 62        | 68                 | 74          | 56  | 13         | 5         | 75           | 70      | 44          | 21          | 64           | 67     | 58     | 19           | 21    | 19        | 20        |               |       |
| G 190155<br>89420475   | R 120088<br>SW 110053   |                       | 102                         | 101           | 93        | 117         | 104          | 104       | 86         | 100        | 93          | 88             | 99                | 115              | 104             | 84            | 101       | 93        | 102                | 88          | 90  | 101        | 98        | 93           | 103     | 101         | 105         | 93           | 101    | 96     | 103          | 80    | 94        | 101       | 13            | 13    |
|                        |                         |                       | 79                          | 82            | 57        | 55          | 30           | 59        | 34         | 54         | 28          | 7              | 1.09              | -0.47            | -0.5            | -2            | 7.2       | -0.8      | 38                 | 4.2         | 69  | 27         | -16       | -0.14        | 14.3    | -6.1        | -3.3        | 14.1         | 15     | 19.9   | 0.49         | -1.93 | -0.76     | 0.05      | 1             |       |
|                        |                         |                       |                             |               |           |             |              |           |            |            |             | 53             | 84                | 53               | 64              | 55            | 82        | 57        | 65                 | 72          | 55  | 15         | 6         | 75           | 70      | 39          | 21          | 62           | 67     | 57     | 25           | 31    | 26        | 28        |               |       |
| GA 150448<br>81598716  | XY 090033<br>GA 110648  |                       | 108                         | 91            | 111       | 108         | 76           | 92        | 95         | 91         | 85          | 89             | 107               | 107              | 104             | 89            | 91        | 111       | 109                | 99          | 95  | 102        | 97        | 92           | 94      | 96          | 72          | 105          | 98     | 93     | 82           | 96    | 97        | 82        | 24            | 24    |
|                        |                         |                       | 87                          | 85            | 77        | 81          | 38           | 69        | 22         | 60         | 22          | 9              | 0.45              | -0.18            | -0.6            | 4             | 3.3       | 4.8       | 56                 | 10.2        | 78  | 30         | -15       | -0.18        | 10.4    | -3.1        | 2.5         | 21.2         | 13     | 18.5   | -0.93        | -0.84 | -0.37     | -0.19     | 14            | 23    |
|                        |                         |                       |                             |               |           |             |              |           |            |            |             | 35             | 89                | 73               | 81              | 81            | 85        | 77        | 81                 | 68          | 33  | 15         | 9         | 40           | 39      | 54          | 22          | 71           | 37     | 34     | 21           | 22    | 20        | 22        |               |       |
| GH 170009<br>85952687  | HBH 140043<br>GH 140038 |                       | 105                         | 103           | 104       | 108         | 111          | 117       | 101        | 114        | 108         | 92             | 105               | 102              | 99              | 90            | 103       | 104       | 112                | 97          | 104 | 97         | 102       | 93           | 107     | 122         | 104         | 112          | 98     | 102    | 110          | 115   | 98        | 112       | 19            | 15    |
|                        |                         |                       | 83                          | 83            | 66        | 65          | 40           | 65        | 25         | 57         | 38          | 11             | 0.64              | -0.02            | 0.0             | 5             | 8.2       | 2.6       | 62                 | 9.1         | 97  | 17         | -19       | -0.14        | 16.2    | -16.9       | -3.2        | 25.3         | 14     | 24.3   | 1.01         | 0.56  | -0.29     | 0.20      | 3             | 5     |
|                        |                         |                       |                             |               |           |             |              |           |            |            |             | 37             | 87                | 63               | 72              | 65            | 83        | 66        | 71                 | 77          | 39  | 30         | 9         | 45           | 44      | 51          | 30          | 66           | 43     | 39     | 36           | 39    | 36        | 38        |               |       |
| HBH 170079<br>86573052 | AM 130121<br>HBH 090171 |                       | 80                          | 116           | 115       | 94          | 103          | 113       | 108        | 112        | 114         | 108            | 78                | 107              | 95              | 104           | 116       | 115       | 124                | 128         | 118 | 115        | 99        | 137          | 119     | 109         | 99          | 114          | 98     | 112    | 115          | 111   | 86        | 116       | 10            | 9     |
|                        |                         |                       | 80                          | 80            | 67        | 70          | 38           | 64        | 38         | 59         | 62          | 27             | 2.83              | -0.20            | 0.5             | 20            | 13.4      | 5.9       | 91                 | 25.7        | 123 | 62         | -16       | 1.54         | 21.5    | -10.1       | -2.3        | 26.2         | 13     | 30.3   | 1.32         | 0.23  | -1.78     | 0.25      | 1             | 5     |
|                        |                         |                       |                             |               |           |             |              |           |            |            |             | 66             | 83                | 65               | 73              | 70            | 80        | 67        | 72                 | 76          | 60  | 25         | 10        | 77           | 73      | 50          | 27          | 65           | 70     | 61     | 57           | 66    | 58        | 62        |               |       |
| R 080037<br>67246355   | CR 040044<br>R 030036   |                       | 115                         | 63            | 98        | 147         | 107          | 86        | 30         | 72         | 40          | 47             | 113               | 106              | 86              | 56            | 63        | 98        | 89                 | 49          | 46  | 97         | 48        | 82           | 98      | 101         | 108         | 89           | 50     | 45     | 78           | 87    | 82        | 76        | 181           | 137   |
|                        |                         |                       | 97                          | 97            | 91        | 92          | 63           | 84        | 46         | 76         | 44          | -33            | -0.06             | -0.15            | 1.4             | -33           | -7.6      | 0.9       | 8                  | -16.1       | -18 | 16         | 25        | -0.59        | 12.1    | -6.0        | -3.8        | 11.7         | -13    | -12.7  | -1.22        | -1.47 | -2.23     | -0.27     | 35            | 45    |
|                        |                         |                       |                             |               |           |             |              |           |            |            |             | 90             | 98                | 90               | 93              | 92            | 97        | 91        | 93                 | 94          | 84  | 32         | 5         | 92           | 90      | 79          | 47          | 94           | 89     | 85     | 40           | 47    | 41        | 44        |               |       |
| R 130166<br>78765161   | R 080037<br>RR 020083   |                       | 100                         | 98            | 97        | 100         | 116          | 104       | 74         | 97         | 88          | 93             | 101               | 95               | 96              | 98            | 98        | 97        | 97                 | 88          | 85  | 93         |           | 91           | 84      | 102         | 119         | 119          | 87     | 88     | 95           | 85    | 96        | 93        | 254           | 238   |
|                        |                         |                       | 97                          | 98            | 92        | 93          | 61           | 84        | 27         | 73         | 29          | 13             | 0.93              | 0.23             | 0.4             | 14            | 6.0       | 0.6       | 26                 | 4.4         | 59  | 7          | -0.22     |              | 6.1     | -6.6        | -6.0        | 29.0         | 7      | 15.1   | -0.09        | -1.61 | -0.52     | -0.05     | 49            | 116   |
|                        |                         |                       |                             |               |           |             |              |           |            |            |             | 65             | 98                | 89               | 93              | 93            | 98        | 92        | 94                 | 96          | 47  | 20         |           | 54           | 52      | 80          | 42          | 91           | 51     | 47     | 27           | 31    | 27        | 29        |               |       |

Vaders

| Bul                   |                                                                                   |                        | Seleksie Waardes (SW / Akk) |              |           |             |              |           |            |            | Geboorte    |                |                  |                 | Speen          |               |           |           | Groeï & Aanpassing |             |     |            |           | Vrugbaarheid |         |             |             | Raam         |        | Karkas |              |       |           |           | Nageslag      |       |
|-----------------------|-----------------------------------------------------------------------------------|------------------------|-----------------------------|--------------|-----------|-------------|--------------|-----------|------------|------------|-------------|----------------|------------------|-----------------|----------------|---------------|-----------|-----------|--------------------|-------------|-----|------------|-----------|--------------|---------|-------------|-------------|--------------|--------|--------|--------------|-------|-----------|-----------|---------------|-------|
| ID Rek.nr             | Geneties                                                                          | Vader ID<br>Moeder ID  | Geb Gemak W                 | Kalf Groei W | Melk Wrde | Onderhoud W | Vrugbaarh W. | Koei Wrde | Groeï Wrde | Prod. Wrde | Karkas Wrde | Koei Gewig Geb | Gebite gewig Dir | Gebite gewig M. | Koei- Kalf Geb | Koei Gewig Sp | Speen Dir | Speen mat | Koei- Kalf Sp      | NaSpn gewig | GDT | Veld groei | Voeromset | Veldikte     | Skrotum | Vers Vrugb. | Koei Vrugb. | Lanklewendh. | Hoogte | Lengte | OogspOpperv. | Vet   | Marmering | Uitslag % | Aantal gemeet |       |
|                       |                                                                                   |                        |                             |              |           |             |              |           |            |            |             |                |                  |                 |                |               |           |           |                    |             |     |            |           |              |         |             |             |              |        |        |              |       |           |           | Gbrte         | Speen |
| R 150031<br>82772401  |                                                                                   | R 110076<br>R 090077   | 97                          | 98           | 109       | 113         | 108          | 109       |            |            | 117         | 92             | 104              | 54              | 56             | 86            | 98        | 109       | 115                | 92          | 97  | 50         |           | 103          | 93      | 115         | 103         | 104          | 105    | 102    | 97           | 90    | 111       | 97        | 62            | 56    |
|                       |                                                                                   |                        | 91                          | 92           | 77        | 77          | 43           | 73        |            |            | 10          | 11             | 0.69             | 1.65            | 4.7            | 0             | 6.3       | 3.9       | 68                 | 6.8         | 83  | -98        |           | 0.22         | 9.8     | -13.1       | -3.1        | 20.2         | 17     | 23.8   | 0.09         | -1.22 | 1.38      | 0.00      | 12            | 24    |
| R 150117<br>82774696  |                                                                                   | R 080040<br>R 100079   | 123                         | 82           | 93        | 100         | 100          | 91        | 116        | 93         | 97          | 95             | 120              | 110             | 119            | 99            | 82        | 93        | 79                 | 89          | 104 | 107        | 103       | 81           | 93      | 89          | 104         | 93           | 102    | 95     | 103          | 73    | 94        | 100       | 100           | 91    |
|                       |                                                                                   |                        | 92                          | 95           | 74        | 74          | 44           | 73        | 38         | 66         | 65          | 14             | -0.61            | -0.31           | -2.2           | 15            | -0.3      | -0.8      | -14                | 5.0         | 96  | 43         | -19       | -0.63        | 10.1    | 0.4         | -3.3        | 13.9         | 16     | 19.7   | 0.47         | -2.43 | -0.81     | 0.04      | 8             | 11    |
| R 160079<br>84740166  |  | R 080040<br>R 060037   | 85                          | 92           | 108       | 104         | 97           | 86        | 90         | 84         | 105         | 94             | 86               | 96              | 85             | 93            | 92        | 108       | 104                | 87          | 82  | 94         | 76        | 109          | 77      | 96          | 97          | 103          | 90     | 91     | 118          | 78    | 94        | 115       | 64            | 133   |
|                       |                                                                                   |                        | 93                          | 96           | 86        | 86          | 72           | 83        | 76         | 82         | 78          | 13             | 2.13             | 0.19            | 1.5            | 8             | 3.7       | 3.7       | 44                 | 4.1         | 54  | 9          | 2         | 0.46         | 2.7     | -3.4        | -2.0        | 20.0         | 9      | 16.8   | 1.53         | -2.11 | -0.73     | 0.24      | 11            | 15    |
| R 160117<br>84744473  |                                                                                   | R 130166<br>R 130013   | 104                         | 93           | 104       | 105         | 116          | 107       | 69         | 99         | 97          | 91             | 105              | 93              | 94             | 93            | 93        | 104       | 102                | 76          | 77  | 62         |           | 89           | 73      | 100         | 120         | 105          | 85     | 87     | 110          | 86    | 96        | 108       | 37            | 33    |
|                       |                                                                                   |                        | 87                          | 89           | 72        | 73          | 41           | 70        | 23         | 61         | 22          | 10             | 0.60             | 0.29            | 0.5            | 8             | 4.3       | 2.6       | 39                 | -2.0        | 44  | -70        |           | -0.32        | 0.8     | -5.5        | -6.1        | 21.2         | 6      | 14.5   | 0.98         | -1.51 | -0.53     | 0.15      | 7             | 12    |
| SW 120023<br>75475764 |                                                                                   | SW 080043<br>SW 090047 | 104                         | 111          | 118       | 102         | 106          | 128       |            |            | 116         | 100            | 100              | 118             | 112            | 95            | 111       | 118       | 129                | 103         | 116 | 99         | 108       | 119          | 112     | 117         | 99          | 98           | 120    | 120    | 121          | 103   | 106       | 122       | 36            | 40    |
|                       |                                                                                   |                        | 87                          | 91           | 79        | 80          | 44           | 72        |            |            | 16          | 19             | 0.98             | -0.59           | -1.5           | 10            | 11.4      | 6.7       | 100                | 12.5        | 120 | 22         | -24       | 0.88         | 18.7    | -14.2       | -2.3        | 16.8         | 26     | 35.6   | 1.79         | -0.29 | 0.70      | 0.33      | 12            | 27    |

# Teelwaarde Indekse en Akkuraathede: Bulle

Inteling in rooi is hoog

Wrde <80    Wrde >120

Teelwaardes met 'n akkuraatheid < 5% word nie gedruk nie

| Dier                   |               |                         |                       | Seleksie Waardes (SW / Akk) |             |              |           |           |               |           |            |            |           | Geboorte        |                   |                   | Speen         |                 |                   |                  | Groei & Aanpassing |                   |                  |                 | Vrugbaarheid     |                  |                   |                    | Raam              |                     | Karkas          |                 |                   |                   |                   |                   |
|------------------------|---------------|-------------------------|-----------------------|-----------------------------|-------------|--------------|-----------|-----------|---------------|-----------|------------|------------|-----------|-----------------|-------------------|-------------------|---------------|-----------------|-------------------|------------------|--------------------|-------------------|------------------|-----------------|------------------|------------------|-------------------|--------------------|-------------------|---------------------|-----------------|-----------------|-------------------|-------------------|-------------------|-------------------|
| Indeks<br>EBV<br>Akk   | ID<br>Dier nr | % Inteling              | Genomiese<br>Ouerskap | Pa ID<br>Ma ID              | Geb Gemak W | Kalf Groei W | Melk W    | Onderh. W | Vrugbaarh. W. | Koei Wrde | Groei Wrde | Prod. Wrde | Karkas W  | Koei Gewig G    | Gebrte gewig      | Koei- Kalf Geb    | Koei Gewig Sp | Speen gewig     | Speen mat         | Koei- Kalf Sp    | NaSpn gewig        | GDT               | Veld groei       | Voeromset       | Veldikte         | Skrotum          | Vers Vrugb.       | Koei Vrugb.        | Lanklewendh.      | Hoogte              | Lengte          | OogspOpperv     | Vet               | Marmering         | Uitslag %         |                   |
|                        |               |                         |                       |                             |             |              |           |           |               |           |            |            |           |                 |                   |                   |               |                 |                   |                  |                    |                   |                  |                 |                  |                  |                   |                    |                   |                     |                 |                 |                   |                   |                   |                   |
| R 130166<br>78765161   | 5             | R 080037<br>RR 020083   |                       |                             | 100<br>97   | 98<br>98     | 97<br>92  | 100<br>93 | 116<br>61     | 104<br>84 | 74<br>27   | 97<br>73   | 88<br>29  | 93<br>13<br>65  | 101<br>0.93<br>98 | 96<br>0.4<br>93   |               | 98<br>14<br>93  | 98<br>6.0<br>98   | 97<br>0.6<br>92  | 97<br>26<br>94     | 88<br>4.4<br>96   | 85<br>59<br>47   | 93<br>7<br>20   |                  | 91<br>-0.2<br>54 | 84<br>6.1<br>52   | 102<br>-6.6<br>80  | 119<br>-6.0<br>42 | 119<br>29.0<br>29.0 | 87<br>7<br>51   | 88<br>15<br>47  | 95<br>-0.09<br>27 | 85<br>-1.61<br>31 | 96<br>-0.52<br>27 | 93<br>-0.05<br>29 |
| AVR 170205<br>86289949 | 3             | SW 120023<br>ASE 080035 |                       |                             | 100<br>90   | 114<br>91    | 116<br>83 | 95<br>82  | 108<br>70     | 127<br>80 | 112<br>78  | 125<br>80  | 109<br>78 | 103<br>22<br>80 | 98<br>1.21<br>92  | 110<br>-1.2<br>85 |               | 103<br>19<br>82 | 114<br>12.5<br>91 | 116<br>6.0<br>83 | 124<br>90<br>85    | 110<br>16.0<br>84 | 119<br>125<br>78 | 104<br>34<br>78 | 111<br>-26<br>77 | 113<br>0.6<br>79 | 104<br>14.8<br>79 | 111<br>-11.1<br>79 | 104<br>-3.2<br>62 | 109<br>23.3<br>85   | 122<br>27<br>79 | 120<br>36<br>78 | 115<br>1.37<br>78 | 94<br>-0.96<br>78 | 109<br>1.06<br>78 | 115<br>0.24<br>78 |
| VS 210150<br>93851756  | 4             | R 130166<br>CR 150005   |                       |                             | 95<br>70    | 91<br>57     | 99<br>57  | 95<br>58  | 120<br>33     | 96<br>52  |            |            | 94<br>22  | 100<br>20<br>46 | 98<br>1.14<br>73  | 89<br>1.1<br>62   |               | 104<br>21<br>58 | 91<br>3.2<br>57   | 99<br>1.2<br>57  | 90<br>12<br>57     | 92<br>6.6<br>54   | 95<br>79<br>28   | 105<br>37<br>16 |                  | 86<br>-0.4<br>33 | 86<br>6.7<br>32   | 114<br>-12.6<br>44 | 121<br>-6.2<br>22 | 122<br>31.0<br>55   | 101<br>15<br>31 | 99<br>22<br>28  | 82<br>-0.94<br>20 | 85<br>-1.62<br>23 | 111<br>1.29<br>20 | 81<br>-0.20<br>22 |

# Teelwaarde Indekse en Akkuraathede: Koeie & Verse

| Inteling in rooi is hoog |            |                       |                        |                             |              |           |             |              |           |            |            |             |              | GEBVindeks<br>GEBV<br>Akk |             | Wrde <80      |             | Wrde >120   |               | Teelwaardes met 'n akkuraatheid < 5% word nie gedruk nie |             |            |            |            |              |              |              |              |             |           |             |             |              |             |             |
|--------------------------|------------|-----------------------|------------------------|-----------------------------|--------------|-----------|-------------|--------------|-----------|------------|------------|-------------|--------------|---------------------------|-------------|---------------|-------------|-------------|---------------|----------------------------------------------------------|-------------|------------|------------|------------|--------------|--------------|--------------|--------------|-------------|-----------|-------------|-------------|--------------|-------------|-------------|
| Dier                     |            |                       |                        | Seleksie Waardes (SW / Akk) |              |           |             |              |           |            |            |             | Geboorte     |                           |             | Speen         |             |             |               | Groeï & Aanpassing                                       |             |            |            |            | Vrugbaarheid |              |              |              | Raam        |           | Karkas      |             |              |             |             |
| ID<br>Dier nr            | % Inteling | Genomiese<br>Ouerskap | Pa ID<br>Ma ID         | Geb Gemak                   | Kalf Groei W | Melk W    | Onderhoud W | Vrugbaarh W. | Koei Wrde | Groeï Wrde | Prod. Wrde | Karkas Wrde | Koei Gewig G | Gebrite gewig             | Koei-Kalf G | Koei Gewig Sp | Speen gewig | Speen mat   | Koei- Kalf Sp | NaSpn gewig                                              | GDT         | Veld groei | Voeromset  | Veldikte   | Skrotum      | Vers Vrugb.  | Koei Vrugb.  | Lanklewendh. | Hoogte      | Lengte    | OogsOpperv. | Vet         | Marmering    | Uitslag %   |             |
| CR 150005<br>82281494    |            |                       | CR 110031              | 90<br>68                    | 84<br>60     | 101<br>68 | 90<br>71    | 124<br>26    | 87<br>53  |            |            | 100<br>32   | 107<br>27    | 95<br>1.41                | 83<br>1.8   | 111<br>71     | 84<br>60    | 101<br>68   | 85<br>-1      | 97<br>50                                                 | 106<br>31   | 117<br>24  |            | 82<br>-0.6 | 87<br>37     | 126<br>-18.6 | 122<br>-6.5  | 109<br>23.6  | 115<br>35   | 110<br>31 | 70<br>-1.79 | 85<br>-1.64 | 125<br>3.09  | 70<br>-0.36 |             |
| CR 180016<br>87410056    | 2          |                       | AR 140005<br>CR 130014 | 124<br>75                   | 102<br>73    | 62<br>69  | 102<br>72   | 124<br>36    | 108<br>61 |            |            | 95<br>15    | 98<br>17     | 126<br>-1.14              | 101<br>-0.3 |               | 99<br>14    | 102<br>7.8  | 62<br>-9.9    | 67<br>-42                                                | 102<br>12.0 | 91<br>70   | 79<br>-28  |            | 100<br>0.1   | 88<br>7.7    | 122<br>-16.8 | 120<br>-6.1  | 108<br>22.7 | 93<br>11  | 90<br>16    | 102<br>0.41 | 103<br>-0.31 | 95<br>-0.65 | 102<br>0.07 |
| VS 180005<br>92302645    |            |                       |                        | 81<br>48                    | 85<br>36     | 120<br>52 |             |              |           |            |            |             | 96<br>15     | 87<br>2.10                |             |               | 85<br>1.1   | 120<br>7.5  |               | 104<br>12.9                                              |             |            |            |            |              |              |              | 87<br>10.2   |             |           |             |             |              |             |             |
| VS 180040<br>92304344    |            |                       |                        | 100<br>47                   | 77<br>36     | 123<br>52 |             |              |           |            |            |             | 90<br>9      | 101<br>0.91               |             |               | 77<br>-2.1  | 123<br>8.2  |               | 95<br>8.0                                                |             |            |            |            |              |              |              | 83<br>7.9    |             |           |             |             |              |             |             |
| R 190130<br>89791669     | 4          |                       | R 150031<br>R 140001   | 107<br>74                   | 93<br>71     | 111<br>56 | 105<br>54   | 93<br>34     | 101<br>56 |            |            | 96<br>13    | 94<br>13     | 112<br>0.07               | 83<br>1.8   |               | 93<br>7     | 93<br>4.1   | 111<br>4.8    | 109<br>55                                                | 86<br>3.2   | 91<br>71   | 78<br>-30  |            | 99<br>0.1    | 94<br>10.6   | 99<br>-5.1   | 91<br>-0.9   | 99<br>17.7  | 100<br>14 | 99<br>22    | 89<br>-0.45 | 87<br>-1.47  | 102<br>0.19 | 88<br>-0.11 |
| R 190287<br>89801682     | 7          |                       | R 150117<br>R 130194   | 106<br>74                   | 97<br>72     | 80<br>62  | 99<br>69    | 95<br>36     | 86<br>59  | 109<br>22  | 87<br>52   | 90<br>34    | 97<br>16     | 103<br>0.76               | 114<br>-1.7 |               | 100<br>16   | 97<br>5.7   | 80<br>-4.6    | 79<br>-15                                                | 99<br>10.0  | 101<br>90  | 126<br>89  |            | 90<br>-0.3   | 100<br>13.3  | 91<br>-0.8   | 97<br>-2.0   | 104<br>20.7 | 98<br>14  | 93<br>18    | 96<br>0.02  | 81<br>-1.89  | 94<br>-0.82 | 94<br>-0.04 |
| G 200110<br>90888322     | 5          |                       | HBH 170079<br>G 170142 | 80<br>69                    | 123<br>65    | 110<br>47 | 83<br>50    | 94<br>26     | 109<br>50 | 107<br>22  | 108<br>44  | 109<br>31   | 120<br>40    | 71<br>3.36                | 97<br>0.2   |               | 119<br>36   | 123<br>15.9 | 110<br>4.4    | 117<br>74                                                | 131<br>27.2 | 112<br>111 | 112<br>54  | 95<br>-13  | 126<br>1.1   | 109<br>17.2  | 88<br>0.8    | 97<br>-1.9   | 104<br>20.5 | 103<br>16 | 112<br>30   | 111<br>1.04 | 102<br>-0.37 | 90<br>-1.23 | 111<br>0.19 |
| G 200133<br>91232538     | 5          |                       | G 170048<br>G 120206   | 85<br>70                    | 116<br>68    | 99<br>52  | 78<br>51    | 112<br>26    | 107<br>52 | 99<br>20   | 105<br>46  | 97<br>13    | 118<br>38    | 88<br>2.01                | 98<br>0.1   |               | 126<br>45   | 116<br>13.3 | 99<br>1.0     | 99<br>33                                                 | 115<br>19.0 | 106<br>99  | 100<br>24  |            | 106<br>0.4   | 110<br>17.7  | 102<br>-6.7  | 114<br>-5.0  | 107<br>22.4 | 115<br>23 | 109<br>29   | 95<br>-0.08 | 95<br>-0.89  | 104<br>0.41 | 94<br>-0.03 |
| R 200029<br>91160770     | 4          |                       | GA 150448<br>R 120221  | 103<br>71                   | 93<br>70     | 108<br>56 | 104<br>55   | 71<br>30     | 86<br>54  |            |            | 82<br>19    | 94<br>14     | 101<br>0.97               | 108<br>-1.0 |               | 93<br>55    | 93<br>4.3   | 108<br>3.8    | 106<br>48                                                | 102<br>12.1 | 97<br>82   | 139<br>121 | 103<br>-19 | 105<br>0.3   | 96<br>11.3   | 75<br>7.6    | 74<br>2.2    | 100<br>18.2 | 96<br>12  | 94<br>19    | 88<br>-0.56 | 79<br>-2.02  | 94<br>-0.74 | 86<br>-0.15 |
| R 200064<br>91161075     | 5          |                       | AM 140061<br>R 170256  | 87<br>71                    | 108<br>70    | 86<br>58  | 105<br>59   | 83<br>34     | 84<br>56  |            |            | 96<br>14    | 95<br>15     | 88<br>2.00                | 88<br>1.2   |               | 94<br>59    | 108<br>10.1 | 86<br>-2.7    | 96<br>26                                                 | 92<br>6.8   | 90<br>68   | 74<br>-38  |            | 98<br>0.0    | 94<br>10.2   | 91<br>-0.7   | 81<br>0.9    | 110<br>24.0 | 87<br>7   | 94<br>19    | 97<br>0.11  | 87<br>-1.45  | 100<br>0.01 | 96<br>-0.01 |
| R 200285<br>91177519     | 7          |                       | R 160117<br>R 130009   | 106<br>71                   | 101<br>69    | 89<br>54  | 106<br>52   | 98<br>29     | 99<br>53  |            |            | 94<br>13    | 91<br>11     | 107<br>0.48               | 98<br>0.1   |               | 93<br>52    | 101<br>7.2  | 89<br>-2.0    | 93<br>18                                                 | 86<br>3.3   | 86<br>61   | 82<br>-20  |            | 93<br>-0.2   | 79<br>3.6    | 101<br>-6.1  | 97<br>-1.9   | 101<br>18.7 | 92<br>10  | 93<br>18    | 107<br>0.75 | 91<br>-1.20  | 97<br>-0.46 | 105<br>0.11 |
| VS 200001<br>93755296    | 3          |                       | GH 170009<br>CR 150005 | 93<br>57                    | 95<br>51     | 103<br>47 | 98<br>48    | 118<br>24    | 101<br>43 |            |            | 104<br>24   | 100<br>19    | 97<br>1.26                | 85<br>1.5   |               | 100<br>16   | 95<br>4.9   | 103<br>2.4    | 99<br>32                                                 | 98<br>46    | 105<br>25  | 107<br>19  | 113<br>5   | 87<br>30     | 97<br>29     | 124<br>-17.8 | 113<br>-4.9  | 110<br>24.0 | 107<br>18 | 106<br>27   | 90<br>-0.39 | 100<br>-0.54 | 112<br>1.40 | 91<br>-0.08 |

# Teelwaarde Indekse en Akkuraathede: Koeie & Verse

| Inteling in rooi is hoog |            |                       |                | GEBVindeks<br>GEBV<br>Akk   |              |           |             |              |           |            |            |             |              | Wrde <80      |             | Wrde >120     |             | Teelwaardes met 'n akkuraatheid < 5% word nie gedruk nie |               |                    |            |            |           |              |            |              |             |              |           |           |              |             |             |             |  |
|--------------------------|------------|-----------------------|----------------|-----------------------------|--------------|-----------|-------------|--------------|-----------|------------|------------|-------------|--------------|---------------|-------------|---------------|-------------|----------------------------------------------------------|---------------|--------------------|------------|------------|-----------|--------------|------------|--------------|-------------|--------------|-----------|-----------|--------------|-------------|-------------|-------------|--|
| Dier                     |            |                       |                | Seleksie Waardes (SW / Akk) |              |           |             |              |           |            |            |             | Geboorte     |               |             | Speen         |             |                                                          |               | Groeï & Aanpassing |            |            |           | Vrugbaarheid |            |              |             | Raam         |           | Karkas    |              |             |             |             |  |
| ID<br>Dier nr            | % Inteling | Genomiese<br>Ouerskap | Pa ID<br>Ma ID | Geb Gemak                   | Kalf Groei W | Melk W    | Onderhoud W | Vrugbaarh W. | Koei Wrde | Groeï Wrde | Prod. Wrde | Karkas Wrde | Koei Gewig G | Gebrite gewig | Koei-Kalf G | Koei Gewig Sp | Speen gewig | Speen mat                                                | Koei- Kalf Sp | NaSpn gewig        | GDT        | Veld groei | Voeromset | Veldikte     | Skrotum    | Vers Vrugb.  | Koei Vrugb. | Lanklewendh. | Hoogte    | Lengte    | OogspOpperv. | Vet         | Marmering   | Uitslag %   |  |
| R 210302<br>93260479     | 5          | R 160079<br>R 170168  |                | 97<br>69                    | 91<br>70     | 101<br>54 | 106<br>53   | 88<br>29     | 85<br>53  |            |            | 95<br>21    | 93<br>13     | 97<br>1.29    | 97<br>0.2   | 92<br>7       | 91<br>3.6   | 101<br>1.7                                               | 98<br>30      | 89<br>4.8          | 86<br>20   | 87<br>-6   |           | 106<br>0.4   | 75<br>2.1  | 88<br>0.8    | 90<br>-0.7  | 104<br>20.3  | 92<br>10  | 89<br>16  | 101<br>0.34  | 87<br>-1.46 | 98<br>-0.31 | 99<br>0.03  |  |
| R 210317<br>93260537     | 9          | R 160079<br>R 120032  |                | 104<br>70                   | 89<br>71     | 89<br>56  | 91<br>54    | 81<br>30     | 72<br>54  |            |            | 92<br>22    | 108<br>28    | 106<br>0.51   | 100<br>-0.1 | 110<br>27     | 89<br>2.4   | 89<br>-1.8                                               | 78<br>-17     | 84<br>60           | 79<br>47   | 81<br>-22  |           | 99<br>0.1    | 85<br>6.4  | 85<br>2.4    | 83<br>0.6   | 102<br>19.4  | 86<br>6   | 83<br>12  | 102<br>0.43  | 85<br>-1.57 | 93<br>-0.92 | 100<br>0.05 |  |
| VS 210121<br>93842375    |            | R 130166<br>VS 180005 |                | 83<br>69                    | 105<br>64    | 107<br>53 | 93<br>46    | 109<br>30    | 102<br>51 |            |            | 101<br>14   | 104<br>23    | 87<br>2.10    | 86<br>1.5   | 106<br>23     | 105<br>8.9  | 107<br>3.6                                               | 108<br>52     | 109<br>15.8        | 106<br>100 | 132<br>103 |           | 99<br>0.1    | 94<br>10.2 | 109<br>-10.2 | 109<br>-4.1 | 107<br>21.9  | 111<br>20 | 108<br>28 | 95<br>-0.04  | 85<br>-1.57 | 95<br>-0.61 | 94<br>-0.04 |  |
| VS 210153<br>93842946    |            | R 130166<br>VS 180020 |                | 96<br>68                    | 89<br>51     | 104<br>50 | 104<br>46   | 110<br>30    | 94<br>47  |            |            | 94<br>14    | 91<br>10     | 97<br>1.27    | 91<br>0.9   | 94<br>9       | 89<br>2.4   | 104<br>2.7                                               | 98<br>30      | 93<br>6.9          | 93<br>75   | 101<br>28  |           | 96<br>0.0    | 85<br>6.5  | 112<br>-11.8 | 109<br>-4.0 | 101<br>18.5  | 99<br>14  | 93<br>18  | 90<br>-0.42  | 86<br>-1.56 | 95<br>-0.64 | 88<br>-0.11 |  |
| VS 210155<br>95935417    |            | R 130166              |                | 99<br>54                    | 84<br>49     | 111<br>46 | 102<br>46   | 128<br>30    |           |            |            | 101<br>14   | 95<br>14     | 98<br>1.18    | 100<br>-0.1 | 96<br>11      | 84<br>0.7   | 111<br>4.6                                               | 100<br>34     | 88<br>4.4          | 105<br>99  | 99<br>23   |           | 94<br>-0.1   | 87<br>7.1  | 128<br>-19.9 | 125<br>-7.0 | 110<br>23.9  | 110<br>20 | 106<br>27 | 74<br>-1.51  | 85<br>-1.60 | 125<br>3.03 | 74<br>-0.30 |  |
| VS 210163<br>93842995    |            | R 130166<br>VS 180021 |                | 90<br>65                    | 97<br>64     | 116<br>53 | 98<br>46    | 110<br>32    | 104<br>51 |            |            | 99<br>14    | 96<br>15     | 91<br>1.73    | 89<br>1.1   | 99<br>14      | 97<br>5.9   | 116<br>6.1                                               | 114<br>65     | 98<br>9.6          | 100<br>88  | 98<br>19   |           | 98<br>0.0    | 89<br>8.3  | 110<br>-10.5 | 109<br>-4.1 | 100<br>18.1  | 105<br>17 | 102<br>24 | 94<br>-0.11  | 85<br>-1.57 | 95<br>-0.61 | 93<br>-0.05 |  |
| VS 210164<br>96379276    |            | R 130166              |                | 94<br>48                    | 86<br>49     | 112<br>46 | 102<br>46   | 128<br>30    |           |            |            | 101<br>14   | 95<br>14     | 95<br>1.45    | 94<br>0.5   | 96<br>11      | 86<br>1.2   | 112<br>4.9                                               | 102<br>39     | 90<br>5.3          | 105<br>99  | 99<br>23   |           | 94<br>-0.1   | 87<br>7.1  | 128<br>-19.9 | 125<br>-7.0 | 109<br>23.5  | 110<br>20 | 106<br>27 | 74<br>-1.51  | 85<br>-1.60 | 125<br>3.03 | 74<br>-0.30 |  |
| VS 210165<br>93851699    |            | R 130166<br>VS 190014 |                | 100<br>68                   | 86<br>63     | 108<br>51 | 102<br>46   | 111<br>30    | 96<br>50  |            |            | 89<br>14    | 92<br>11     | 103<br>0.79   | 89<br>1.0   | 96<br>11      | 86<br>1.3   | 108<br>3.8                                               | 99<br>31      | 95<br>8.3          | 91<br>72   | 102<br>30  |           | 96<br>0.0    | 84<br>6.0  | 113<br>-12.1 | 109<br>-4.0 | 101<br>18.6  | 97<br>13  | 91<br>17  | 86<br>-0.66  | 86<br>-1.55 | 95<br>-0.65 | 85<br>-0.15 |  |
| VS 210166<br>93843050    |            | R 130166<br>VS 180013 |                | 114<br>65                   | 80<br>51     | 103<br>50 | 104<br>46   | 110<br>30    | 96<br>46  |            |            | 94<br>14    | 91<br>10     | 114<br>-0.12  | 104<br>-0.6 | 94<br>9       | 80<br>-0.8  | 103<br>2.1                                               | 90<br>10      | 84<br>2.5          | 94<br>76   | 101<br>27  |           | 97<br>0.0    | 86<br>6.7  | 112<br>-11.7 | 109<br>-4.0 | 100<br>18.1  | 99<br>14  | 94<br>19  | 90<br>-0.38  | 86<br>-1.56 | 95<br>-0.63 | 89<br>-0.10 |  |
| VS 210182<br>93843290    |            | R 130166<br>VS 180019 |                | 86<br>61                    | 96<br>63     | 111<br>51 | 97<br>46    | 109<br>30    | 98<br>49  |            |            | 100<br>14   | 96<br>16     | 90<br>1.86    | 83<br>1.7   | 100<br>16     | 96<br>5.2   | 111<br>4.7                                               | 107<br>51     | 104<br>12.8        | 100<br>89  | 97<br>19   |           | 98<br>0.0    | 89<br>8.4  | 109<br>-10.3 | 109<br>-4.1 | 97<br>16.0   | 106<br>18 | 103<br>24 | 95<br>-0.06  | 85<br>-1.57 | 95<br>-0.61 | 94<br>-0.04 |  |
| VS 210191<br>93843308    |            | R 130166<br>VS 180017 |                | 113<br>63                   | 78<br>64     | 105<br>53 | 108<br>46   | 110<br>30    | 96<br>50  |            |            | 90<br>14    | 87<br>6      | 113<br>-0.01  | 102<br>-0.3 | 90<br>4       | 78<br>-1.6  | 105<br>3.0                                               | 93<br>17      | 81<br>0.8          | 92<br>73   | 102<br>29  |           | 96<br>0.0    | 85<br>6.3  | 113<br>-11.9 | 109<br>-4.0 | 98<br>16.9   | 98<br>13  | 92<br>18  | 87<br>-0.62  | 86<br>-1.55 | 95<br>-0.65 | 86<br>-0.15 |  |
| VS 220004<br>93851707    |            | R 130166<br>VS 190032 |                | 111<br>63                   | 84<br>61     | 106<br>50 | 104<br>53   | 111<br>30    | 100<br>49 |            |            | 91<br>14    | 90<br>9      | 110<br>0.16   | 105<br>-0.6 | 93<br>8       | 84<br>0.5   | 106<br>3.1                                               | 96<br>25      | 87<br>4.0          | 91<br>71   | 102<br>30  |           | 96<br>0.0    | 84<br>6.0  | 113<br>-12.1 | 109<br>-4.0 | 98<br>16.9   | 97<br>13  | 91<br>17  | 88<br>-0.57  | 86<br>-1.55 | 95<br>-0.65 | 86<br>-0.14 |  |

# Teelwaarde Indekse en Akkuraathede: Koeie & Verse

| Inteling in rooi is hoog |            |                       |                |                             |              |           |             |              |           |            |            |             |              | GEBVindeks<br>GEBV<br>Akk |             | Wrde <80      |             | Wrde >120  |               | Teelwaardes met 'n akkuraatheid < 5% word nie gedruk nie |           |            |            |              |              |             |             |              |           |             |              |             |             |           |  |  |  |
|--------------------------|------------|-----------------------|----------------|-----------------------------|--------------|-----------|-------------|--------------|-----------|------------|------------|-------------|--------------|---------------------------|-------------|---------------|-------------|------------|---------------|----------------------------------------------------------|-----------|------------|------------|--------------|--------------|-------------|-------------|--------------|-----------|-------------|--------------|-------------|-------------|-----------|--|--|--|
| Dier                     |            |                       |                | Seleksie Waardes (SW / Akk) |              |           |             |              |           |            |            |             | Geboorte     |                           |             | Speen         |             |            |               | Groei & Aanpassing                                       |           |            |            | Vrugbaarheid |              |             |             | Raam         |           | Karkas      |              |             |             |           |  |  |  |
| ID<br>Dier nr            | % Inteling | Genomiese<br>Ouerskap | Pa ID<br>Ma ID | Geb Gemak                   | Kalf Groei W | Melk W    | Onderhoud W | Vrugbaarh W. | Koei Wrde | Groeï Wrde | Prod. Wrde | Karkas Wrde | Koei Gewig G | Gebrite gewig             | Koei-Kalf G | Koei Gewig Sp | Speen gewig | Speen mat  | Koei- Kalf Sp | NaSpn gewig                                              | GDT       | Veld groei | Voeromset  | Veldikte     | Skrotum      | Vers Vrugb. | Koei Vrugb. | Lanklewendh. | Hoogte    | Lengte      | OogspOpperv. | Vet         | Marmering   | Uitslag % |  |  |  |
| VS 220005<br>95935425    | R          | 130166                |                | 94<br>48                    | 86<br>49     | 112<br>46 | 102<br>46   | 128<br>30    |           |            |            | 101<br>14   | 95<br>14     | 95<br>1.45                | 94<br>0.5   | 96<br>11      | 86<br>1.2   | 112<br>4.9 | 102<br>39     | 90<br>48                                                 | 105<br>23 | 99<br>10   | 94<br>-0.1 | 87<br>26     | 128<br>40    | 125<br>21   | 109<br>23.5 | 110<br>26    | 106<br>27 | 74<br>-1.51 | 85<br>-1.60  | 125<br>3.03 | 74<br>-0.30 |           |  |  |  |
| VS 220006<br>93822690    | R          | 130166<br>VS 180006   |                | 99<br>63                    | 88<br>61     | 108<br>50 | 102<br>46   | 110<br>30    | 96<br>49  |            |            | 99<br>14    | 92<br>12     | 101<br>0.97               | 91<br>0.9   | 96<br>11      | 88<br>2.0   | 108<br>3.8 | 100<br>34     | 92<br>48                                                 | 98<br>85  | 99<br>21   | 97<br>0.0  | 88<br>7.9    | 110<br>-10.8 | 109<br>-4.1 | 98<br>16.7  | 104<br>16    | 100<br>23 | 94<br>-0.11 | 85<br>-1.57  | 95<br>-0.61 | 93<br>-0.05 |           |  |  |  |
| VS 220008<br>93851715    | R          | 130166<br>VS 190002   |                | 91<br>61                    | 90<br>61     | 108<br>50 | 99<br>53    | 110<br>30    | 94<br>49  |            |            | 95<br>14    | 96<br>15     | 94<br>1.52                | 87<br>1.3   | 99<br>14      | 90<br>3.0   | 108<br>3.9 | 101<br>37     | 95<br>8.0                                                | 94<br>77  | 101<br>26  | 97<br>0.0  | 86<br>6.9    | 112<br>-11.5 | 109<br>-4.0 | 100<br>17.8 | 100<br>14    | 95<br>20  | 91<br>-0.37 | 86<br>-1.56  | 95<br>-0.63 | 89<br>-0.10 |           |  |  |  |
| VS 220021<br>93847275    | R          | 130166<br>VS 070191   |                | 77<br>63                    | 97<br>50     | 111<br>49 | 99<br>46    | 110<br>30    | 93<br>45  |            |            | 95<br>14    | 96<br>15     | 82<br>2.51                | 75<br>2.7   | 99<br>15      | 97<br>5.6   | 111<br>4.5 | 108<br>52     | 103<br>12.1                                              | 95<br>79  | 109<br>47  | 97<br>0.0  | 87<br>7.2    | 112<br>-11.5 | 109<br>-4.0 | 100<br>17.9 | 101<br>15    | 96<br>20  | 91<br>-0.34 | 86<br>-1.56  | 95<br>-0.63 | 90<br>-0.09 |           |  |  |  |
| VS 220034<br>93847242    | R          | 130166<br>VS 190020   |                | 110<br>64                   | 77<br>62     | 104<br>50 | 112<br>55   | 111<br>30    | 93<br>50  |            |            | 88<br>14    | 84<br>3      | 111<br>0.15               | 94<br>0.5   | 87<br>1       | 77<br>-2.3  | 104<br>2.4 | 91<br>14      | 82<br>56                                                 | 90<br>69  | 103<br>31  | 96<br>0.0  | 84<br>5.8    | 113<br>-12.3 | 109<br>-4.0 | 101<br>18.4 | 96<br>12     | 90<br>16  | 85<br>-0.72 | 86<br>-1.55  | 95<br>-0.66 | 84<br>-0.16 |           |  |  |  |
| VS 220038<br>93847218    | R          | 130166<br>VS 190007   |                | 90<br>64                    | 92<br>62     | 109<br>50 | 97<br>55    | 110<br>30    | 94<br>50  |            |            | 96<br>14    | 100<br>19    | 92<br>1.64                | 88<br>1.3   | 101<br>17     | 92<br>3.6   | 109<br>4.1 | 102<br>38     | 96<br>8.9                                                | 97<br>82  | 99<br>23   | 97<br>0.0  | 87<br>7.5    | 111<br>-11.1 | 109<br>-4.1 | 101<br>18.4 | 102<br>16    | 98<br>21  | 92<br>-0.29 | 86<br>-1.56  | 95<br>-0.63 | 90<br>-0.08 |           |  |  |  |
| VS 220041<br>93847234    | R          | 130166<br>VS 190013   |                | 118<br>64                   | 82<br>62     | 106<br>50 | 99<br>55    | 110<br>30    | 100<br>50 |            |            | 93<br>14    | 96<br>15     | 117<br>-0.38              | 111<br>-1.3 | 99<br>15      | 82<br>-0.4  | 106<br>3.2 | 92<br>15      | 85<br>2.7                                                | 94<br>77  | 101<br>26  | 97<br>0.0  | 86<br>6.8    | 112<br>-11.6 | 109<br>-4.0 | 101<br>18.4 | 100<br>14    | 95<br>19  | 89<br>-0.46 | 86<br>-1.56  | 95<br>-0.64 | 88<br>-0.12 |           |  |  |  |
| VS 220050<br>93960433    | R          | 130166<br>VS 190027   |                | 115<br>64                   | 81<br>62     | 106<br>50 | 106<br>55   | 110<br>32    | 100<br>50 |            |            | 91<br>14    | 88<br>7      | 115<br>-0.17              | 104<br>-0.5 | 91<br>6       | 81<br>-0.6  | 106<br>3.1 | 94<br>21      | 85<br>2.8                                                | 93<br>74  | 101<br>28  | 96<br>0.0  | 85<br>6.4    | 112<br>-11.8 | 109<br>-4.0 | 101<br>18.4 | 98<br>14     | 93<br>18  | 88<br>-0.55 | 86<br>-1.55  | 95<br>-0.64 | 87<br>-0.13 |           |  |  |  |
| VS 220056<br>93960474    | R          | 130166<br>VS 190005   |                | 114<br>64                   | 84<br>63     | 107<br>51 | 99<br>55    | 110<br>30    | 101<br>50 |            |            | 90<br>14    | 93<br>13     | 114<br>-0.11              | 107<br>-0.9 | 99<br>14      | 84<br>0.5   | 107<br>3.4 | 94<br>21      | 88<br>4.5                                                | 93<br>74  | 101<br>28  | 96<br>0.0  | 85<br>6.4    | 112<br>-11.9 | 109<br>-4.0 | 101<br>18.6 | 98<br>13     | 93<br>18  | 87<br>-0.62 | 86<br>-1.55  | 95<br>-0.65 | 86<br>-0.15 |           |  |  |  |
| VS 220058<br>94037355    | R          | 130166<br>VS 190028   |                | 106<br>64                   | 82<br>63     | 106<br>51 | 115<br>55   | 111<br>30    | 98<br>50  |            |            | 88<br>14    | 82<br>1      | 107<br>0.47               | 92<br>0.7   | 85<br>-1      | 82<br>0.0   | 106<br>3.1 | 99<br>32      | 85<br>2.9                                                | 91<br>71  | 102<br>30  | 96<br>0.0  | 84<br>6.0    | 113<br>-12.1 | 109<br>-4.0 | 101<br>18.6 | 97<br>13     | 91<br>17  | 85<br>-0.72 | 86<br>-1.55  | 95<br>-0.66 | 84<br>-0.16 |           |  |  |  |
| VS 220059<br>94037363    | R          | 130166<br>VS 180040   |                | 95<br>66                    | 89<br>65     | 111<br>53 | 101<br>46   | 110<br>30    | 98<br>51  |            |            | 93<br>14    | 93<br>13     | 97<br>1.29                | 91<br>0.8   | 97<br>12      | 89<br>2.8   | 111<br>4.6 | 104<br>43     | 94<br>7.6                                                | 94<br>77  | 93<br>8    | 97<br>0.0  | 86<br>6.7    | 111<br>-11.4 | 109<br>-4.1 | 103<br>19.6 | 100<br>14    | 95<br>20  | 89<br>-0.47 | 86<br>-1.56  | 95<br>-0.64 | 88<br>-0.12 |           |  |  |  |
| VS 220062<br>94037389    | R          | 130166<br>VS 180015   |                | 106<br>65                   | 85<br>65     | 103<br>53 | 97<br>46    | 110<br>30    | 94<br>51  |            |            | 90<br>14    | 98<br>17     | 108<br>0.40               | 97<br>0.2   | 101<br>17     | 85<br>0.8   | 103<br>2.2 | 90<br>12      | 93<br>7.0                                                | 92<br>72  | 102<br>30  | 96<br>0.0  | 84<br>6.1    | 113<br>-12.0 | 109<br>-4.0 | 98<br>16.7  | 97<br>13     | 91<br>17  | 87<br>-0.64 | 86<br>-1.55  | 95<br>-0.65 | 85<br>-0.15 |           |  |  |  |

# Teelwaarde Indekse en Akkuraathede: Koeie & Verse

| Inteling in rooi is hoog |            |                         |                | GEBVindeks<br>GEBV<br>Akk   |              |           |             |              |           |            |            |             |                 | Wrde <80           |                   | Wrde >120       |                  | Teelwaardes met 'n akkuraatheid < 5% word nie gedruk nie |                 |                    |                |                 |                  |                   |                    |                   |                   |                   |                 |                   |                    |                   |                   |                   |
|--------------------------|------------|-------------------------|----------------|-----------------------------|--------------|-----------|-------------|--------------|-----------|------------|------------|-------------|-----------------|--------------------|-------------------|-----------------|------------------|----------------------------------------------------------|-----------------|--------------------|----------------|-----------------|------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-----------------|-------------------|--------------------|-------------------|-------------------|-------------------|
| Dier                     |            |                         |                | Seleksie Waardes (SW / Akk) |              |           |             |              |           |            |            |             | Geboorte        |                    |                   | Speen           |                  |                                                          |                 | Groeï & Aanpassing |                |                 |                  | Vrugbaarheid      |                    |                   |                   | Raam              |                 | Karkas            |                    |                   |                   |                   |
| ID<br>Dier nr            | % Inteling | Genomiese<br>Ouerskap   | Pa ID<br>Ma ID | Geb Gemak                   | Kalf Groei W | Melk W    | Onderhoud W | Vrugbaarh W. | Koei Wrde | Groeï Wrde | Prod. Wrde | Karkas Wrde | Koei Gewig G    | Gebrite gewig      | Koei-Kalf G       | Koei Gewig Sp   | Speen gewig      | Speen mat                                                | Koei- Kalf Sp   | NaSpn gewig        | GDT            | Veld groei      | Voeromset        | Veldikte          | Skrotum            | Vers Vrugb.       | Koei Vrugb.       | Lanklewendh.      | Hoogte          | Lengte            | OogsOpperv.        | Vet               | Marmering         | Uitslag %         |
| VS 220077<br>94037462    | R          | 130166<br>VS 180018     |                | 134<br>65                   | 70<br>64     | 96<br>53  | 129<br>46   | 111<br>30    | 101<br>50 |            |            | 84<br>14    | 72<br>-9<br>43  | 132<br>-1.55<br>68 | 116<br>-1.9<br>54 | 76<br>-11<br>46 | 70<br>-5.1<br>64 | 96<br>0.3<br>53                                          | 82<br>-8<br>54  | 70<br>-5.1<br>56   | 87<br>63<br>23 | 104<br>36<br>10 | 95<br>-0.1<br>27 | 82<br>4.9<br>26   | 114<br>-12.9<br>40 | 109<br>-4.0<br>21 | 96<br>16.0<br>50  | 93<br>10<br>26    | 85<br>13<br>24  | 82<br>-0.95<br>13 | 86<br>-1.54<br>16  | 95<br>-0.67<br>14 | 81<br>-0.21<br>14 |                   |
| VS 220084<br>94575487    | R          | 130166<br>VS 180008     |                | 87<br>65                    | 90<br>65     | 108<br>53 | 100<br>46   | 110<br>30    | 92<br>51  |            |            | 93<br>14    | 95<br>14<br>43  | 91<br>1.78<br>68   | 81<br>2.0<br>54   | 98<br>13<br>46  | 90<br>3.0<br>65  | 108<br>3.9<br>53                                         | 101<br>37<br>55 | 96<br>8.7<br>58    | 95<br>78<br>23 | 99<br>23<br>10  | 97<br>0.0<br>27  | 86<br>7.0<br>26   | 112<br>-11.4<br>40 | 109<br>-4.1<br>21 | 98<br>17.1<br>51  | 100<br>15<br>26   | 96<br>20<br>24  | 89<br>-0.47<br>13 | 86<br>-1.56<br>16  | 95<br>-0.64<br>14 | 88<br>-0.12<br>14 |                   |
| VS 220089<br>94748258    | R          | 130166<br>VS 180017     |                | 106<br>65                   | 86<br>64     | 105<br>53 | 99<br>46    | 110<br>30    | 97<br>50  |            |            | 93<br>14    | 96<br>16<br>41  | 106<br>0.49<br>68  | 101<br>-0.3<br>54 | 99<br>14<br>46  | 86<br>1.5<br>64  | 105<br>2.8<br>53                                         | 94<br>21<br>54  | 91<br>5.8<br>56    | 95<br>78<br>23 | 100<br>25<br>10 | 97<br>0.0<br>27  | 86<br>7.0<br>26   | 111<br>-11.4<br>40 | 109<br>-4.1<br>21 | 99<br>17.5<br>50  | 100<br>15<br>26   | 96<br>20<br>24  | 89<br>-0.46<br>13 | 86<br>-1.56<br>16  | 95<br>-0.64<br>14 | 88<br>-0.11<br>14 |                   |
| VS 220096<br>94575537    | R          | 130166<br>VS 190026     |                | 91<br>64                    | 92<br>63     | 109<br>51 | 112<br>55   | 110<br>30    | 100<br>50 |            |            | 95<br>14    | 88<br>7<br>43   | 93<br>1.58<br>67   | 81<br>2.0<br>56   | 87<br>1<br>55   | 92<br>3.9<br>63  | 109<br>4.1<br>51                                         | 110<br>57<br>56 | 95<br>8.2<br>56    | 97<br>82<br>23 | 99<br>23<br>10  | 97<br>0.0<br>27  | 88<br>7.5<br>26   | 111<br>-11.0<br>40 | 109<br>-4.1<br>21 | 101<br>18.6<br>50 | 102<br>16<br>26   | 98<br>22<br>24  | 91<br>-0.34<br>13 | 86<br>-1.56<br>16  | 95<br>-0.63<br>14 | 90<br>-0.09<br>14 |                   |
| VS 220098<br>94575545    | R          | 130166<br>VS 190018     |                | 85<br>64                    | 89<br>63     | 108<br>51 | 95<br>55    | 110<br>30    | 87<br>50  |            |            | 91<br>14    | 97<br>17<br>43  | 88<br>1.96<br>67   | 82<br>1.8<br>56   | 103<br>19<br>55 | 89<br>2.5<br>63  | 108<br>3.7<br>51                                         | 97<br>28<br>56  | 96<br>8.7<br>56    | 94<br>76<br>23 | 101<br>27<br>10 | 97<br>0.0<br>27  | 86<br>6.6<br>26   | 112<br>-11.7<br>40 | 109<br>-4.0<br>21 | 101<br>18.6<br>50 | 99<br>14<br>26    | 94<br>19<br>24  | 88<br>-0.56<br>26 | 86<br>-1.55<br>16  | 95<br>-0.65<br>14 | 86<br>-0.13<br>14 |                   |
| VS 220101<br>94575560    | 4          | R 130166<br>CR 150005   |                | 86<br>70                    | 92<br>69     | 101<br>58 | 97<br>58    | 120<br>33    | 93<br>55  |            |            | 93<br>22    | 97<br>16<br>46  | 90<br>1.83<br>73   | 83<br>1.8<br>62   | 101<br>17<br>58 | 92<br>3.7<br>69  | 101<br>1.6<br>58                                         | 94<br>20<br>62  | 93<br>6.9<br>60    | 95<br>79<br>28 | 105<br>37<br>16 | 86<br>-0.4<br>33 | 85<br>6.6<br>32   | 114<br>-12.7<br>44 | 121<br>-6.2<br>22 | 114<br>26.4<br>54 | 101<br>15<br>31   | 99<br>22<br>28  | 81<br>-1.01<br>20 | 85<br>-1.62<br>23  | 111<br>1.28<br>20 | 80<br>-0.22<br>22 |                   |
| VS 230034<br>95498374    | R          | 130166<br>VS 180014     |                | 86<br>64                    | 92<br>51     | 107<br>50 | 101<br>46   | 110<br>30    | 93<br>46  |            |            | 95<br>14    | 94<br>13<br>41  | 89<br>1.94<br>67   | 81<br>2.0<br>54   | 96<br>12<br>46  | 92<br>3.9<br>51  | 107<br>3.6<br>50                                         | 103<br>40<br>49 | 97<br>9.0<br>48    | 94<br>77<br>23 | 101<br>26<br>10 | 97<br>0.0<br>27  | 86<br>6.8<br>26   | 112<br>-11.5<br>40 | 109<br>-4.0<br>21 | 96<br>15.9<br>49  | 100<br>14<br>26   | 95<br>19<br>24  | 91<br>-0.33<br>13 | 86<br>-1.56<br>16  | 95<br>-0.63<br>14 | 90<br>-0.09<br>14 |                   |
| VS 230039<br>95498390    | R          | 130166<br>VS 180001     |                | 102<br>65                   | 88<br>52     | 109<br>53 | 100<br>46   | 110<br>30    | 99<br>47  |            |            | 97<br>14    | 95<br>14<br>43  | 102<br>0.86<br>68  | 99<br>0.0<br>55   | 98<br>13<br>46  | 88<br>2.3<br>52  | 109<br>4.0<br>53                                         | 100<br>34<br>50 | 93<br>6.8<br>50    | 96<br>81<br>23 | 105<br>37<br>10 | 97<br>0.0<br>27  | 87<br>7.4<br>26   | 111<br>-11.3<br>40 | 109<br>-4.1<br>21 | 101<br>18.7<br>50 | 102<br>15<br>26   | 97<br>21<br>24  | 93<br>-0.22<br>13 | 86<br>-1.57<br>16  | 95<br>-0.62<br>14 | 91<br>-0.07<br>14 |                   |
| VS 230064<br>96351390    | 20         | R 130166<br>R 200285    |                | 101<br>70                   | 100<br>60    | 93<br>53  | 103<br>53   | 107<br>34    | 101<br>52 |            |            | 91<br>16    | 92<br>12<br>36  | 102<br>0.89<br>73  | 96<br>0.4<br>59   | 96<br>11<br>53  | 100<br>7.0<br>60 | 93<br>-0.6<br>53                                         | 96<br>25<br>55  | 88<br>4.4<br>55    | 86<br>60<br>26 | 87<br>-7<br>11  | 92<br>-0.2<br>30 | 82<br>4.8<br>29   | 102<br>-6.4<br>44  | 108<br>-3.9<br>23 | 110<br>23.9<br>52 | 90<br>9<br>29     | 90<br>17<br>26  | 101<br>0.33<br>15 | 88<br>-1.40<br>17  | 96<br>-0.49<br>15 | 99<br>0.03<br>16  |                   |
| VS 230073<br>96351408    | 5          | G 190155<br>G 200133    |                | 98<br>66                    | 106<br>53    | 95<br>39  | 94<br>38    | 108<br>20    | 105<br>42 | 93<br>20   | 102<br>38  | 95<br>16    | 103<br>23<br>36 | 98<br>1.16<br>71   | 103<br>-0.5<br>49 | 105<br>22<br>38 | 106<br>9.3<br>53 | 95<br>0.0<br>39                                          | 98<br>30<br>43  | 99<br>10.4<br>50   | 98<br>84<br>32 | 100<br>26<br>14 | 100<br>0.1<br>43 | 106<br>16.0<br>41 | 102<br>-6.4<br>26  | 110<br>-4.2<br>14 | 100<br>18.3<br>40 | 108<br>19<br>38   | 102<br>24<br>33 | 99<br>0.21<br>14  | 88<br>-1.41<br>17  | 99<br>-0.17<br>14 | 97<br>0.01<br>16  |                   |
| VS 230089<br>96351440    | 6          | DKH 190016<br>R 190287  |                | 105<br>67                   | 99<br>52     | 86<br>43  | 91<br>45    | 103<br>26    | 93<br>45  | 103<br>20  | 93<br>40   | 98<br>32    | 106<br>25<br>27 | 102<br>0.82<br>71  | 116<br>-1.9<br>53 | 110<br>27<br>45 | 99<br>6.7<br>52  | 86<br>-2.9<br>43                                         | 83<br>-6<br>47  | 103<br>12.5<br>44  | 99<br>87<br>32 | 121<br>77<br>18 | 99<br>-16<br>6   | 75<br>-0.9<br>38  | 96<br>11.3<br>37   | 93<br>-1.6<br>33  | 106<br>-3.6<br>18 | 106<br>21.5<br>41 | 97<br>13<br>36  | 95<br>19<br>33    | 104<br>0.59<br>31  | 84<br>-1.65<br>34 | 108<br>0.89<br>31 | 102<br>0.08<br>32 |
| VS 230101<br>96351465    | 3          | CHK 180220<br>CR 180016 |                | 100<br>67                   | 99<br>57     | 86<br>47  | 106<br>48   | 117<br>26    | 101<br>47 |            |            | 94<br>16    | 95<br>15<br>19  | 102<br>0.88<br>72  | 89<br>1.1<br>53   | 93<br>8<br>48   | 99<br>6.7<br>57  | 86<br>-2.7<br>47                                         | 90<br>11<br>51  | 99<br>10.3<br>50   | 83<br>55<br>19 | 85<br>-13<br>15 | 111<br>0.5<br>25 | 97<br>11.9<br>24  | 112<br>-11.8<br>35 | 116<br>-5.3<br>18 | 108<br>22.5<br>44 | 84<br>6<br>22     | 87<br>14<br>19  | 93<br>-0.18<br>15 | 102<br>-0.39<br>18 | 92<br>-1.05<br>16 | 93<br>-0.04<br>16 |                   |

Teelwaarde Indekse en Akkuraathede: Koeie & Verse

| Inteling in rooi is hoog |            |                       |                | GEBVindeks<br>GEBV<br>Akk   |              |           |             | Wrde <80     |           | Wrde >120  |            | Teelwaardes met 'n akkuraatheid < 5% word nie gedruk nie |              |              |             |               |             |            |               |                    |           |            |            |              |              |             |             |              |           |             |              |             |             |           |
|--------------------------|------------|-----------------------|----------------|-----------------------------|--------------|-----------|-------------|--------------|-----------|------------|------------|----------------------------------------------------------|--------------|--------------|-------------|---------------|-------------|------------|---------------|--------------------|-----------|------------|------------|--------------|--------------|-------------|-------------|--------------|-----------|-------------|--------------|-------------|-------------|-----------|
| Dier                     |            |                       |                | Seleksie Waardes (SW / Akk) |              |           |             |              |           |            |            |                                                          | Geboorte     |              |             | Speen         |             |            |               | Groei & Aanpassing |           |            |            | Vrugbaarheid |              |             |             | Raam         |           | Karkas      |              |             |             |           |
| ID<br>Dier nr            | % Inteling | Genomiese<br>Ouerskap | Pa ID<br>Ma ID | Geb Gemak                   | Kalf Groei W | Melk W    | Onderhoud W | Vrugbaarh W. | Koei Wrde | Groei Wrde | Prod. Wrde | Karkas Wrde                                              | Koei Gewig G | Gebrte gewig | Koei-Kalf G | Koei Gewig Sp | Speen gewig | Speen mat  | Koei- Kalf Sp | NaSpn gewig        | GDT       | Veld groei | Voeromset  | Veldikte     | Skrotum      | Vers Vrugb. | Koei Vrugb. | Lanklewendh. | Hoogte    | Lengte      | OogspOpperv. | Vet         | Marmering   | Uitslag % |
| VS 230103<br>96351473    | 4          | R 130166<br>CR 150005 |                | 94<br>70                    | 91<br>57     | 99<br>57  | 95<br>58    | 120<br>33    | 95<br>52  |            |            | 94<br>22                                                 | 100<br>20    | 97<br>1.23   | 88<br>1.2   | 104<br>21     | 91<br>3.4   | 99<br>1.2  | 91<br>13      | 93<br>6.9          | 95<br>79  | 105<br>37  | 86<br>-0.4 | 86<br>6.7    | 114<br>-12.6 | 121<br>-6.2 | 114<br>26.3 | 101<br>15    | 99<br>22  | 82<br>-0.94 | 85<br>-1.62  | 111<br>1.29 | 81<br>-0.20 |           |
| VS 230112<br>96351481    | 17         | R 130166<br>R 200064  |                | 91<br>70                    | 104<br>60    | 92<br>55  | 103<br>55   | 99<br>35     | 94<br>52  |            |            | 92<br>16                                                 | 94<br>14     | 92<br>1.66   | 90<br>0.9   | 96<br>11      | 104<br>8.5  | 92<br>-1.0 | 98<br>29      | 91<br>6.2          | 87<br>64  | 84<br>-16  | 95<br>-0.1 | 89<br>8.2    | 97<br>-3.7   | 100<br>-2.5 | 114<br>26.5 | 87<br>7      | 91<br>17  | 96<br>0.01  | 86<br>-1.53  | 98<br>-0.25 | 94<br>-0.03 |           |
| VS 230113<br>96351895    | 5          | G 190155<br>G 200110  |                | 89<br>63                    | 111<br>52    | 101<br>37 | 97<br>37    | 99<br>20     | 103<br>41 | 97<br>20   | 101<br>37  | 101<br>21                                                | 104<br>23    | 87<br>2.05   | 101<br>-0.2 | 101<br>17     | 111<br>11.1 | 101<br>1.8 | 109<br>55     | 108<br>15.2        | 101<br>90 | 106<br>41  | 109<br>0.5 | 106<br>15.7  | 95<br>-2.7   | 101<br>-2.6 | 99<br>17.3  | 102<br>16    | 104<br>25 | 107<br>0.77 | 91<br>-1.15  | 92<br>-1.00 | 106<br>0.12 |           |

Seleksie Lys volgens Koeiwaarde

Bulle 2 jaar en ouer

| ID              |            | Naam      | Vader ID  | Moeder ID  | % Inteling | Horings / Poenskop | Myostation |      |       | Genomiese toets                                                                     | Gebрте Gemak Wrde Akk | Kalf Groei Wrde Akk | Melk Wrde Akk | Onder-houd Wrde Akk | Vrugb. Wrde Akk | Koei Wrde Akk | Groei Wrde Akk | Prod Wrde Akk | Karkas Wrde Akk |  |
|-----------------|------------|-----------|-----------|------------|------------|--------------------|------------|------|-------|-------------------------------------------------------------------------------------|-----------------------|---------------------|---------------|---------------------|-----------------|---------------|----------------|---------------|-----------------|--|
| Gesorteer op ID |            |           |           |            |            |                    | nt821      | F94L | Q204X |                                                                                     |                       |                     |               |                     |                 |               |                |               |                 |  |
|                 |            |           |           |            |            |                    |            |      |       |                                                                                     | ★★★★★                 |                     |               |                     |                 |               |                |               |                 |  |
| 1               | AVR 170205 | AVR17205  | SW 120023 | ASE 080035 | 3.2        | HH                 | 0          | 0    | 0     |  | 100 90                | 114 91              | 116 83        | 95 82               | 108 70          | 127 80        | 112 78         | 125 80        | 109 78          |  |
|                 |            |           |           |            |            |                    |            |      |       |                                                                                     | ★★★★★                 |                     |               |                     |                 |               |                |               |                 |  |
| 1               | R 130166   | TANK JR   | R 080037  | RR 020083  | 4.7        |                    |            |      |       |                                                                                     | 100 97                | 98 98               | 97 92         | 100 93              | 116 61          | 104 84        | 74 27          | 97 73         | 88 29           |  |
|                 |            |           |           |            |            |                    |            |      |       |                                                                                     | ★★★★                  |                     |               |                     |                 |               |                |               |                 |  |
| 1               | VS 210150  | VS 210150 | R 130166  | CR 150005  | 3.8        |                    |            |      |       |                                                                                     | 95 70                 | 91 57               | 99 57         | 95 58               | 120 33          | 96 52         |                |               | 94 22           |  |

Seleksie Lys volgens Koeiwaarde

Koeie 2 jaar en ouer

| ID              |    | Naam   | Vader ID  | Moeder ID  | % Inteling | Horings / Poenskop | Myostation |      | Genomiese toets | Gebрте Gemak Wrde | Kalf Groei Wrde | Melk Wrde | Onder-houd Wrde | Vrugb. Wrde | Koei Wrde | Groei Wrde | Prod Wrde | Karkas Wrde |  |
|-----------------|----|--------|-----------|------------|------------|--------------------|------------|------|-----------------|-------------------|-----------------|-----------|-----------------|-------------|-----------|------------|-----------|-------------|--|
| Gesorteer op ID |    |        |           |            |            |                    | nt821      | F94L | Q204X           | Akk               | Akk             | Akk       | Akk             | Akk         | Akk       | Akk        | Akk       | Akk         |  |
|                 |    |        |           |            |            |                    |            |      |                 | ★★★★★             |                 |           |                 |             |           |            |           |             |  |
| 1               | CR | 180016 | CR 180016 | AR 140005  | CR 130014  | 1.6                |            |      |                 | 12475             | 10273           | 6269      | 10272           | 12436       | 10861     |            |           | 9515        |  |
| 2               | G  | 200110 | G200110   | HBH 170079 | G 170142   | 5.0                |            |      |                 | 8069              | 12365           | 11047     | 8350            | 9426        | 10950     | 10722      | 10844     | 10931       |  |
| 3               | G  | 200133 | G200133   | G 170048   | G 120206   | 5.0                |            |      |                 | 8570              | 11668           | 9952      | 7851            | 11226       | 10752     | 9920       | 10546     | 9713        |  |
| 4               | R  | 190130 | R 190130  | R 150031   | R 140001   | 4.4                |            |      |                 | 10774             | 9371            | 11156     | 10554           | 9334        | 10156     |            |           | 9613        |  |
| 5               | VS | 200001 | SNOWEE    | GH 170009  | CR 150005  | 2.8                |            |      |                 | 9357              | 9551            | 10347     | 9848            | 11824       | 10143     |            |           | 10424       |  |
| 6               | VS | 210121 | VS 210121 | R 130166   | VS 180005  | 0.0                |            |      |                 | 8369              | 10564           | 10753     | 9346            | 10930       | 10251     |            |           | 10114       |  |
| 7               | VS | 210163 | VS 210163 | R 130166   | VS 180021  | 0.0                |            |      |                 | 9065              | 9764            | 11653     | 9846            | 11032       | 10451     |            |           | 9914        |  |
| 8               | VS | 220004 | VS 220004 | R 130166   | VS 190032  | 0.0                |            |      |                 | 11163             | 8461            | 10650     | 10453           | 11130       | 10049     |            |           | 9114        |  |
| 9               | VS | 220041 | VS 220041 | R 130166   | VS 190013  | 0.0                |            |      |                 | 11864             | 8262            | 10650     | 9955            | 11030       | 10050     |            |           | 9314        |  |
| 10              | VS | 220050 | JAMILLA   | R 130166   | VS 190027  | 0.0                |            |      |                 | 11564             | 8162            | 10650     | 10655           | 11032       | 10050     |            |           | 9114        |  |
| 11              | VS | 220056 | VS 220056 | R 130166   | VS 190005  | 0.0                |            |      |                 | 11464             | 8463            | 10751     | 9955            | 11030       | 10150     |            |           | 9014        |  |
| 12              | VS | 220077 | VS 220077 | R 130166   | VS 180018  | 0.0                |            |      |                 | 13465             | 7064            | 9653      | 12946           | 11130       | 10150     |            |           | 8414        |  |
| 13              | VS | 220096 | VS 220096 | R 130166   | VS 190026  | 0.0                |            |      |                 | 9164              | 9263            | 10951     | 11255           | 11030       | 10050     |            |           | 9514        |  |
| 14              | VS | 230064 | VS 230064 | R 130166   | R 200285   | 19.9               |            |      |                 | 10170             | 10060           | 9353      | 10353           | 10734       | 10152     |            |           | 9116        |  |
| 15              | VS | 230073 | VS 230073 | G 190155   | G 200133   | 5.2                |            |      |                 | 9866              | 10653           | 9539      | 9438            | 10820       | 10542     | 9320       | 10238     | 9516        |  |
| 16              | VS | 230101 | VS 230101 | CHK 180220 | CR 180016  | 3.2                |            |      |                 | 10067             | 9957            | 8647      | 10648           | 11726       | 10147     |            |           | 9416        |  |
| 17              | VS | 230113 | VS 230113 | G 190155   | G 200110   | 5.2                |            |      |                 | 8963              | 11152           | 10137     | 9737            | 9920        | 10341     | 9720       | 10137     | 10121       |  |
|                 |    |        |           |            |            |                    |            |      |                 | ★★★★              |                 |           |                 |             |           |            |           |             |  |
| 1               | R  | 200285 | R 200285  | R 160117   | R 130009   | 6.9                |            |      |                 | 10671             | 10169           | 8954      | 10652           | 9829        | 9953      |            |           | 9413        |  |
| 2               | VS | 210153 | VS 210153 | R 130166   | VS 180020  | 0.0                |            |      |                 | 9668              | 8951            | 10450     | 10446           | 11030       | 9447      |            |           | 9414        |  |
| 3               | VS | 210165 | VS 210165 | R 130166   | VS 190014  | 0.0                |            |      |                 | 10068             | 8663            | 10851     | 10246           | 11130       | 9650      |            |           | 8914        |  |
| 4               | VS | 210166 | VS 210166 | R 130166   | VS 180013  | 0.0                |            |      |                 | 11465             | 8051            | 10350     | 10446           | 11030       | 9646      |            |           | 9414        |  |
| 5               | VS | 210182 | VS 210182 | R 130166   | VS 180019  | 0.0                |            |      |                 | 8661              | 9663            | 11151     | 9746            | 10930       | 9849      |            |           | 10014       |  |
| 6               | VS | 210191 | VS 210191 | R 130166   | VS 180017  | 0.0                |            |      |                 | 11363             | 7864            | 10553     | 10846           | 11030       | 9650      |            |           | 9014        |  |
| 7               | VS | 220006 | VS 220006 | R 130166   | VS 180006  | 0.0                |            |      |                 | 9963              | 8861            | 10850     | 10246           | 11030       | 9649      |            |           | 9914        |  |
| 8               | VS | 220008 | VS 220008 | R 130166   | VS 190002  | 0.0                |            |      |                 | 9161              | 9061            | 10850     | 9953            | 11030       | 9449      |            |           | 9514        |  |
| 9               | VS | 220021 | VS 220021 | R 130166   | VS 070191  | 0.0                |            |      |                 | 7763              | 9750            | 11149     | 9946            | 11030       | 9345      |            |           | 9514        |  |
| 10              | VS | 220034 | VS 220034 | R 130166   | VS 190020  | 0.0                |            |      |                 | 11064             | 7762            | 10450     | 11255           | 11130       | 9350      |            |           | 8814        |  |
| 11              | VS | 220038 | VS 220038 | R 130166   | VS 190007  | 0.0                |            |      |                 | 9064              | 9262            | 10950     | 9755            | 11030       | 9450      |            |           | 9614        |  |
| 12              | VS | 220058 | VS 220058 | R 130166   | VS 190028  | 0.0                |            |      |                 | 10664             | 8263            | 10651     | 11555           | 11130       | 9850      |            |           | 8814        |  |

Seleksie Lys volgens Koeiwaarde

Koeie 2 jaar en ouer

| ID              | Naam      | Vader ID  | Moeder ID  | % Inteling | Horings / Poenskop | Myostation | Genomiese toets | Gebрте Gemak Wrde | Kalf Groei Wrde | Melk Wrde | Onder-houd Wrde | Vrugb. Wrde | Koei Wrde | Groei Wrde | Prod Wrde | Karkas Wrde |  |
|-----------------|-----------|-----------|------------|------------|--------------------|------------|-----------------|-------------------|-----------------|-----------|-----------------|-------------|-----------|------------|-----------|-------------|--|
| Gesorteer op ID |           |           |            |            |                    | nt821      | F94L            | Q204X             |                 |           |                 |             |           |            |           |             |  |
|                 |           |           |            |            |                    |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
|                 |           |           |            |            |                    |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
| 13              | VS 220059 | VS 220059 | R 130166   | VS 180040  | 0.0                |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
| 14              | VS 220062 | VS 220062 | R 130166   | VS 180015  | 0.0                |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
| 15              | VS 220084 | VS 220084 | R 130166   | VS 180008  | 0.0                |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
| 16              | VS 220089 | VS 220089 | R 130166   | VS 180017  | 0.0                |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
| 17              | VS 220101 | VS 220101 | R 130166   | CR 150005  | 3.8                |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
| 18              | VS 230034 | VS 230034 | R 130166   | VS 180014  | 0.0                |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
| 19              | VS 230039 | VS 230039 | R 130166   | VS 180001  | 0.0                |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
| 20              | VS 230089 | VS 230089 | DKH 190016 | R 190287   | 6.3                |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
| 21              | VS 230103 | VS 230103 | R 130166   | CR 150005  | 3.8                |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
| 22              | VS 230112 | VS 230112 | R 130166   | R 200064   | 16.9               |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
|                 |           |           |            |            |                    |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
|                 |           |           |            |            |                    |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
| 1               | CR 150005 | LETSWELO  | CR 110031  |            | 0.0                |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
| 2               | R 190287  | R 190287  | R 150117   | R 130194   | 7.5                |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
| 3               | R 200029  | R 200029  | GA 150448  | R 120221   | 3.6                |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
| 4               | R 200064  | R 200064  | AM 140061  | R 170256   | 5.4                |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
| 5               | R 210302  | R 210302  | R 160079   | R 170168   | 5.2                |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
| 6               | VS 220098 | VS 220098 | R 130166   | VS 190018  | 0.0                |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
|                 |           |           |            |            |                    |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
|                 |           |           |            |            |                    |            |                 |                   |                 |           |                 |             |           |            |           |             |  |
| 1               | R 210317  | R 210317  | R 160079   | R 120032   | 9.1                |            |                 |                   |                 |           |                 |             |           |            |           |             |  |