



CERTIFICATE  
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October 2029

 **SA** STAMBOEK  
STUD BOOK  
'n Storie met twee kante

# HOLSTEIN-FRIESLAND GENOMIC BREEDING VALUE REPORT

**June 2026**

Eienaar: VERLORENKLOOF DEVELOPMENT

Kudde nommer: 718975



# Inleiding

## Genomiese Teelwaardes (GEBVs)



Dit is SA Stamboek se strewe om in pas te bly met wetenskaplike en tegnologiese ontwikkelings. Genomies Verrykte Teelwaardes (GEBVs) word gevolglik vir Holstein-Fries tipe diere voorspel, waar genomiese data as 'n addisionele bron van inligting in die Genetiese Ontleding ingesluit word. Diere wat deur SA Stamboek se Genomiese Diens gegenotipeer is, word aangedui deur die meegaande logo in hierdie Verslag. 'n Verteenwoordigende verwysingspopulasie is beskikbaar vir hierdie ras-tipe diere, wat noodsaaklik is vir die vasstelling van die verwantskap tussen SNP-merkers en teelwaardes. Wanneer 'n jong diere gegenotipeer word, is baie meer inligting oor die diere beskikbaar vir die beraming van die diere se teelwaardes en word die teelwaardes dus baie akkuraater voorspel, veral vir die meer komplekse eienskappe soos vrugbaarheid en langslendigheid. Hierdie GEBVs word gevolglik baseer op die uitdrukking van gene in die SA omgewing en populasie en word gebou op ons eie populasie se genetiese parameters en variasie, met inagneming van alle metings en stamboom-inligting afkomstig vanaf beide die ouerlyne en is die akkuraatste en mees relevante inligting waarop seleksie-besluite gebaseer kan word.



'n Verdere voordeel van genomiese inligting is dat ouerskappe baie akkuraat bepaal kan word, aangesien daar meer as 50 000 merkers betrokke is. Die ouerskappe soos aangeteken op die Logix databasis, kan dus genomies geverifieer word, mits die diere en die ouer beide genomies getoets is. Die boonste blokkie verwys na die vader en die onderste blokkie na die moeder van die diere. Dit word as volg in hierdie verslag aangedui:

- ☐ Die diere is genomies getoets, maar nie die ouer nie – ouerskap kan dus nie geverifieer word nie.
- ☒ Beide die diere en die ouer is genomies getoets, en die ouerskap is bevestig.
- ☒ Die genomiese toets dui aan dat daar 'n konflik in die ouerskap is, met ander woorde die ouerskap soos aangeteken op Logix, is nie korrek nie.

Moontlike oorsake:

1. Die ouerskap is foutiewelik aangeteken. Die genomiese toets kan wel die korrekte ouer aanwys, mits die korrekte ouer ook getoets was. Indien die teler van die diere bevestig dat die ander ouer wel ten tyde van dekking ook op die plaas was of semen van die bul was ook in daardie periode gebruik, moet die ouerskap via die Genootskap op Logix gekorrigeer word.
2. Die biologiese monsters wat ingedien is vir die genomiese toets, was verkeerd of omgeruil. (Werk asseblief uiters noukeuring en presies wanneer biologiese monsters versamel en gemerk word, aangesien die genomiese toets baie presies is). In so 'n geval, behoort die toets herhaal te word.

In die Genomiese Ontleding word die verwantskappe reggetrek deur gebruikmaking van die genomiese inligting tussen ouers en nageslag. Dit is egter die teler se verantwoordelikheid om ouerskappe reg te stel op Logix. Die regstelling van foutiewe ouerskappe se effek op teelwaardes kan varieer van minimaal tot dramaties. Indien die foutiewe en korrekte ouers byvoorbeeld naby verwant is, behoort die effek minimaal te wees, net so indien die diere reeds heelwat nageslag het en dus akkurate teelwaardes het – soos meeste van die diere wat tot op hede genomies getoets is. Indien die foutiewe en korrekte ouers egter geneties baie van mekaar verskil en die diere nog jonk is (sy teelwaardes word dus nog deur sy ouers bepaal), kan die effek groot wees. Dit is egter in die teler, en die ras, asook die hele genomiese program se belang dat die ouerskappe so ver as moontlik korrek aangeteken moet wees. Indien daar enige navrae in die verband is – ook of die genomiese toets alternatiewe ouers aangedui het – kontak asseblief vir Dr Bernice Mostert by [bernice@studbook.co.za](mailto:bernice@studbook.co.za).

## MACE Teelwaardes

Jong buitelandse KI-bulle se MACE (internasionale teelwaardes) word steeds met die SA EBVs vermeng totdat die betroubaarheid van die bul se EBVs, gegrond op sy SA dogters, 80% bereik het. Daarna word slegs sy SA dogters se inligting (metings en genomies) gebruik vir die beraming van die bul se teelwaardes. SA bulle wat nog nie dogter inligting het nie, asook verse se EBVs word ook gebaseer op die KI-bulle se MACE EBVs.

### Afkortings

|     |                         |
|-----|-------------------------|
| DTI | Doeltreffendheid Indeks |
| LMI | Logix Meriete Indeks    |
| LPI | Logix Produksie Indeks  |
| TKP | Tussen Kalf Periode     |
| LGI | Liggaamsgewig Indeks    |

### Insluiting van Data

#### Ouderdomsgrense

Lak1 : 18 – 42mde  
Lak2: 30 – 54 mde  
Lak3: 40 – 67mde

#### Produksie grense

Melk : 2.5 -90kg  
BV% : 2 – 9%  
Prot% : 2 – 6%

#### Toetsdae Rekords

1ste toets binne 70 dae na kalwing  
Geen interval langer as 100 dae  
Slegs 1 interval tussen 75 en 100 dae

Ten minste een ouer moet bekend wees

Ten minste 3 toetse vir 'n laktasie voordat laktasie ingesluit word

Gebruik gerus [www.sadairybulls.com](http://www.sadairybulls.com), SA Stamboek se soekenjin, om spesifieke bulle, of bul-groepe, se genetiese profiele te sien. Alle EBVs is op die SA basis uitgedruk, wat direk met u kudde se teelwaardes vergelyk kan word.

# Teelwaardes en Seleksie Indekse

## Melk, Bottervet en Proteïen Produksie

Melk, bottervet en proteïenproduksie van kuddes kan geneties verbeter word deur hoë potensiaal koeie en verse te behou, terwyl lae potensiaal koeie en verse uitgeskot word. Seleksie op produksie eienskappe alleenlik het egter tot gevolg dat vastestof persentasies, vrugbaarheid en langslwendheid daal, terwyl mastitis weerstandbiedendheid ook afneem.

## Bottervet en Proteïen Persentasie

EBVs dui die hoeveelheid bottervet of proteïen relatief tot die hoeveelheid melk aan. Daar moet nooit net op grond van persentasies geselekteer word nie, aangesien hoë EBVs ook kan wees as gevolg van lae melk volumes. Persentasie vaste stowwe kan verhoog word deur die genetiese vlak van die kudde vir melkproduksie konstant te hou, terwyl vir hoër bottervet en proteïen geselekteer word.

## Somatiese Seltelling

Lae EBVs vir Somatiese Seltelling dui op 'n koei se genetiese vermoë om weerstand te bied teen infeksies, bv. mastitis. Dit word as 'n telling ('score') op die logaritmiese skaal uitgedruk.

## Kalfinterval

EBVs dui aan hoeveel langer (positiewe EBVs) of korter (negatiewe EBVs) die dier se kalfinterval in vergelyking met die gemiddeld van die basisjaar is. 'n Penalisasie is ingebou in die genetiese ontleding vir koeie wat lang laktasies het sonder opvolgende kalfdatum, maw koeie wat sukkel om dragtig te word. Kleiner EBVs dui dus op meer vrugbare diere.

## Funksionele Kuddelewe

EBVs word as relatiewe indekse uitgedruk met 100 as gemiddeld van die basiskoeie en 12 as standaardafwyking. Diere met EBVs van 112 is dus 1 standaardafwyking bokant die gemiddeld, terwyl EBVs van 76 twee standaardafwykings onder die gemiddeld is. Hierdie EBVs is gebaseer op die oorlewing van koeie tot en met die 4de kalwing.

## Seleksie Indekse

Om seleksie van diere te vergemaklik, is die verskillende EBVs gekombineer in 'n seleksie-indeks, naamlik die Logix Meriete Indeks, wat Produksie, Doeltreffendheid, Uiergesondheid, Vrugbaarheid, Langslwendheid, Uier en Hoewe&Bene kombineer in optimale proporsies

van genetiese vordering, omdat gebalanseerde teling daardeur ondervang word. Die indekse van belang word as volg saamgestel:

- $LMI = 0.10 \text{ Melk} + 0.12 \text{ Bvet} + 0.04 \text{ Prot} + 0.17 \text{ Doeltreffendheid} + 0.09 \text{ Uier Gesondheid} + 0.18 \text{ Vrugbaarheid} + 0.18 \text{ Kuddelewe} + 0.08 \text{ Uier} + 0.04 \text{ H\&B}$

### Waar:

- $\text{Doeltreffendheid (DTI)} = 0.15 \text{ Melk} + 0.3 \text{ Bottervet} + 0.2 \text{ Proteïen} + 0.12 \text{ Digtheid} - 0.23 \text{ Liggaamsgewig}$
- $\text{Digtheid} = -(\text{Melk EBV} - ((\text{Bvet EBV} + \text{Prot EBV})/0.032))$
- $\text{Uier} = 0.16 \text{ FUA} + 0.23 \text{ RUH} + 0.19 \text{ RUW} + 0.08 \text{ ML} + 0.20 \text{ UD} + 0.04 \text{ FTP} + 0.05 \text{ RTP (optimum)} + 0.06 \text{ TL (optimum)} - 0.2 \text{ RH}$
- $\text{Hoewe \& Bene (H\&B)} = 0.3 \text{ RLS (optimum)} + 0.3 \text{ FA (optimum)} + 0.4 \text{ RLR (optimum)}$

### Die volgende sub-indekse word ook bereken:

- $\text{Logix Produksie Indeks (LPI)} = 0.2 \text{ Melk} + 0.5 \text{ Bottervet (kg)} + 0.3 \text{ Proteïen (kg)}$
- $\text{Logix Tipe Indeks (LTI)} = 0.35 * \text{Bouvorm} + 0.5 * \text{Uier} + 0.15 * \text{H\&B}$

Die LPI, DTI en LMI word rondom 100 (gemiddeld van basisjaar) uitgedruk, met 'n standaardafwyking van 12. 'n Indeks van 88 is dus 1 standaardafwyking onder die gemiddeld, terwyl 'n indeks van 118 dan 1.5 standaardafwykings bokant die gemiddeld van die ras is.

*Die data gebruik in hierdie evaluasie is verkry vanaf LOGIX sowel as vanaf die LNR, soos deur telers verskaf. Alle pogings is aangewend om die inligting korrek aan te bied. SA Stamboek aanvaar geen verantwoordelikheid vir die gebruik en vertolking van inligting verskaf oor diere in hierdie publikasie nie.*

# ENKEL-GEEN EIENSKAPPE

Gene muteer of verander. Die mees algemene vorm staan bekend as die wilde of natuurlike geen. Sommige gene het baie verskillende variasies, maar 'n dier kan slegs 2 van die variasies op 'n slag hê, een vanaf die moeder en een vanaf die vader. Hierdie twee gene mag dieselfde (homosigoties), of verskillend wees (heterosigoties).

As die dier heterosigoties is, mag een geen die ander domineer (diere met 'n poenskop geen en 'n horing geen sal poenskop wees omdat die poenskop geen dominant is).

Eienskappe word selde 100% deur 'n enkele geen beïnvloed, daar is gewoonlik interaksies met ander gene wat die eienskap effens verander of versterk.

## Ras Fraksie

Aanduiding van dier se ras suiwerheid op grond van 12 beesrasse wat in SA gegenotipeer word.

## % Homosigositeit

Persentasie merkers (SNPs) wat dieselfde is vanaf beide ouers en dus genetiese diversiteit aandui.

## Poenskop en Horings (Celtic en Friesian)

Die poenskop-geen is dominant. Diere met HH-genotipe het dus horings.

- PcPc: Die dier is suiwer Poenskop. Dit beteken die dier het 'n poenskop geen van elkeen van sy ouers gekry en kan net die Pc geen aan sy nageslag oordra.
- PcH: Die dier is poenskop, maar dra die horinggeen, omdat die poenskop geen (Pc) dominant is oor die horing geen (H). Hy sal 'n poenskop- of horinggeen aan sy nageslag oordra.
- HH: Die dier is suiwer horing. Hy kan net horinggene aan sy nageslag oordra.
- 'Scurs' se presiese oorerwing is nog onbekend.

## DGAT1

Verhoog bv et produksie en bv et- en proteïene persentasies, terwyl melk- en proteïene produksies verlaag word.

## Geel Melk Vet Variant

'n Resessiewe geen wat  $\beta$ -karoteen, 'n voorloper van Vit A, in melk verhoog en aan die melk 'n geel kleur verleen.

## ABCG2

'n Additiewe geen wat melkvet (kg en %) verlaag en melk volume verhoog.

## Beta Kaseïen samestelling van melk

'n Hele aantal verskillende vorms van die geen vir beta-kaseïen kom in melk voor. Algemeenste is die A1- en A2-gene, wat ko-dominant is. Vir suiwer A1-melk moet die koei dus A1A1, en vir A2-melk moet sy A2A2 wees, met ewe veel A1- en A2-melk wat geproduseer word deur die heterosigoot (A1A2). A1 word geassosieer met hoër bv et- en prot %, terwyl A2 'n positiewe impak op melk- en prot produksies het en as meer gesond beskou word. Ander vorms van die geen is A3, B, C, D, E, F, G, H1, H2 en I wat baie skaarser is.

## Kappa-Kaseïen samestelling van melk

Belangrik in die produksie van kaas. Dit vorm ong. 13% van die prot in melk en beïnvloed die stolling van melk en hoeveelheid kaas wat geproduseer word deurdat dit 'n stabiliseringsfaktor is wat bepaal hoe goed en vinnig die melk koaguleer. Daar word vir 2 vorms van Kappa-Kaseïen getoets, met drie verskillende genotipes (AA, AB of BB) wat dus kan voorkom afhangende van die variante wat deur die ouers oorgedra is. Elk van hierdie genotipes produseer 'n ander vorm van Kappa-Kaseïen in die melk wat die kwaliteit van die kaas beïnvloed. Koeie met BB-genotipes produseer melk met hoër vlakke van vet en prot wat vinniger stol en die hoogste kaasopbrengs lewer en is dus die meer gewenste genotipe.

## Beta-Laktoglobulien (LGB)

Geassosieer met eienskappe van ekonomiese belang in koeie wat te make het met melksamestelling, kwaliteit, produksie sowel as kaas-produksie. LGB verteenwoordig byna 50% van die wei-proteïene en 12% van die totale melk proteïene van suiwer-koeie. BB-genotipes word geassosieer met melk kwaliteit (vaste stowwe), terwyl AA-genotipes geassosieer word met melkproduksie.

## BLAD (Bovine Leukocyte Adhesion Deficiency)

'n Ongewenste, resessiewe geen waar die geaffekteerde kalf dikwels erge gewasse in die mond het, tande verloor, kroniese longontsteking en diarree kry. Kalwers vrek dikwels baie jonk agv infeksies.

## Citrullinaemia (CT)

Letale resessiewe geen waar geaffekteerde kalwers normaal gebore word, maar binne 24 uur depressief raak, binne 3-5 dae tong begin uitsteek, onvaste gang toon, skuim om die mond, stuiptrekkings met dood wat intree.

## DUMPS (Deficiency of Uridine Monophosphate Synthase)

'n Letale, resessiewe geen waar die geaffekteerde kalf op ongeveer 40 dae van dragtigheid geaborteer word. Die geaffekteerde embryos word dikwels geresorbeer gedurende die 1ste 2 maande van dragtigheid. Dit lei tot meer inseminasies per kalwing en abnormale lang kalfintervalle.

## Mule Foot

'n Ongewenste resessiewe geen wat veroorsaak dat die spleet van die hoof versmelt is. Kan in 1 tot al 4 hoeve waargeneem word, verskillende vlakke van lamheid kan ervaar word, met 'n hoë-stap gang.

## Holstein Haplotipes (1, 3, 4 en 5)

Letale resessiewe gene waar kalwers homosigoties vir die geen, geaborteer word vroeg in dragtigheid.

### Belangrike Inligting

SA Stamboek/LOGIX distansieer hulle van enige foute buite hulle beheer, en kan nie verantwoordelik gehou word vir enige sulke foute nie. SA Stamboek/LOGIX publiseer slegs die informasie soos ontvang, en aanvaar dat die monsterneming op die plaas, die hantering van monsters en die laboratorium toetsing korrek was.

# Genetiese Vensters

**Basisjaar : 2020**

## Interpretasie:

1. Genetiese Vensters dui die aktiewe diere van die kudde se gemiddelde prestasie relatief tot dié van die ras aan.
2. Die gemiddeld van al die aktiewe diere van die ras (koeie, verse en bulle) is gelyk gestel aan nul en die afwyking van die kudde se koeie, verse, vaders van koeie en vaders van verse vanaf hierdie rasgemiddeld, word in standaardafwykingseenhede (SAE) aangedui.
3. Dit beteken dat ongeveer 67% van die diere tussen -1 en +1 SAE sal val, 95% tussen -2 en +2, en 99% tussen -3 en +3, omdat EBV's normaal verdeel is.
4. Voorbeeld: Indien die gemiddelde Produksie (samestelling van melk, bottervet en proteïene) van die koeie van die kudde -0.5 is, beteken dit dat die aktiewe koeie van die kudde 'n halwe SAE onder die gemiddeld van die ras is.
5. Voorbeeld: As die gemiddelde kalf interval van die vaders van die aktiewe koeie van die kudde 1.0 is, is die bulle gebruik in die kudde 1 SAE hoër (slegter) as die rasgemiddeld.
6. Vir Kalf Interval en Raamgrootte wil mens graag waardes hê wat onder die gemiddeld lê.
7. Waar min diere betrokke is, mag afwykings vanaf die gemiddeld onakkuraat wees.

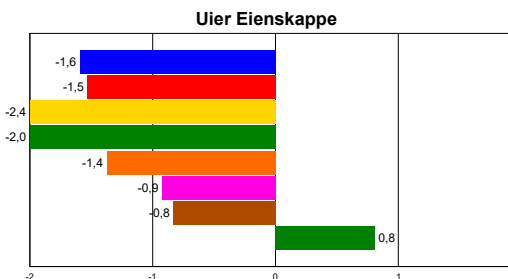
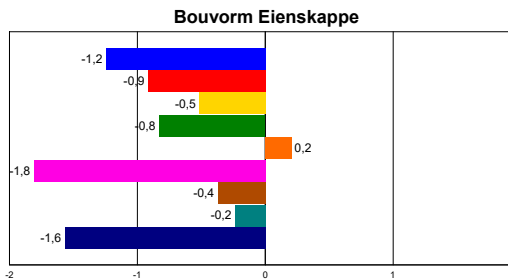
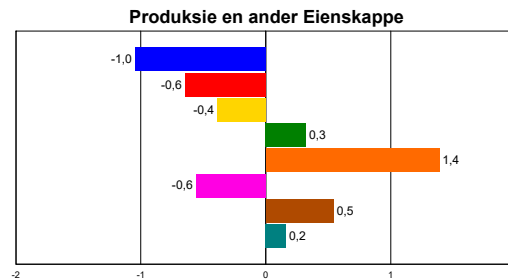
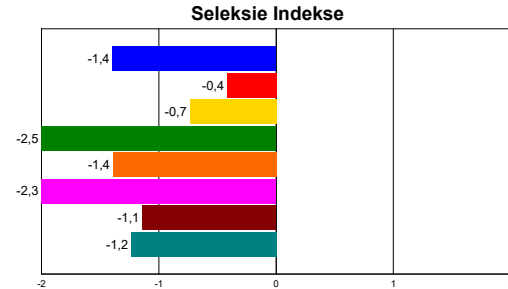
## BAIE BELANGRIK

**Uiergesondheid** : Hoër indekse dui op laer SSC en beter Uiergesondheid

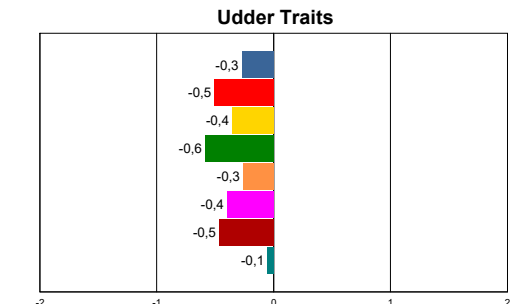
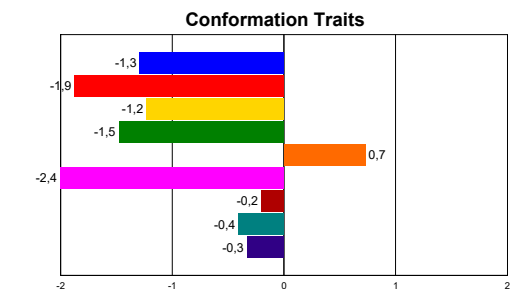
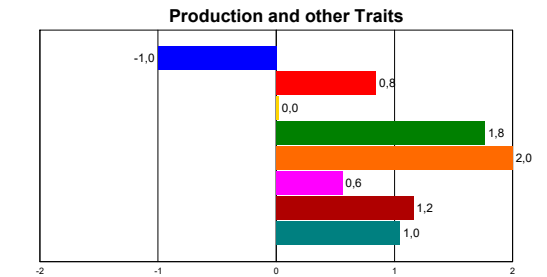
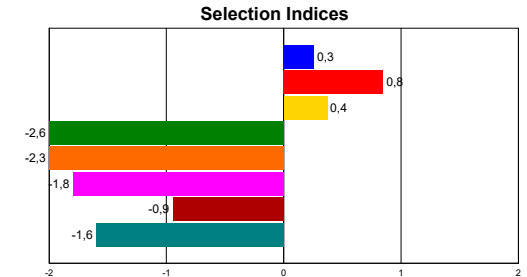
**Vrugbaarheid** : Hoër waardes dui op korter TKPs en dus beter vrugbaarheid

**LGI** : Hoër waardes dui op swaarder diere

## Gemete Koeie

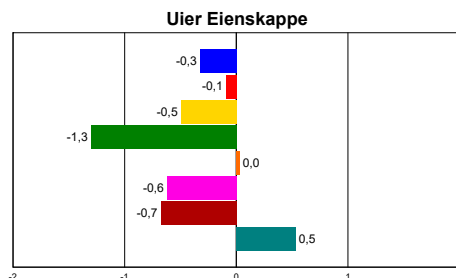
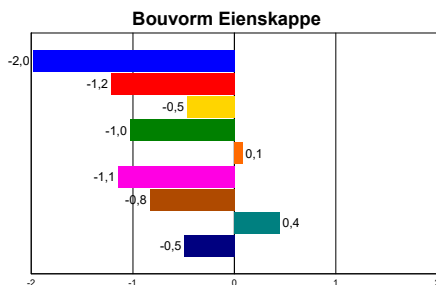
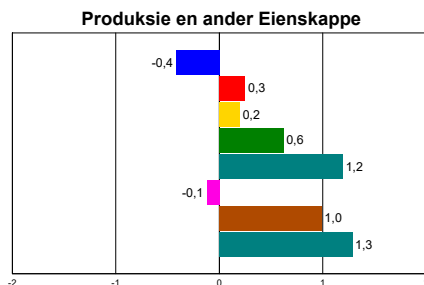
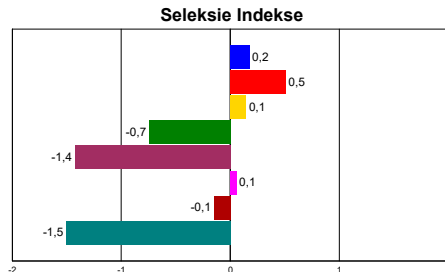


## Vaders van Koeie



# Genetiese Vensters

## Verse



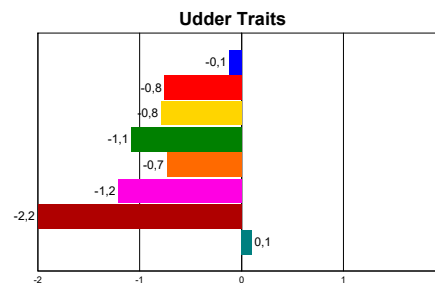
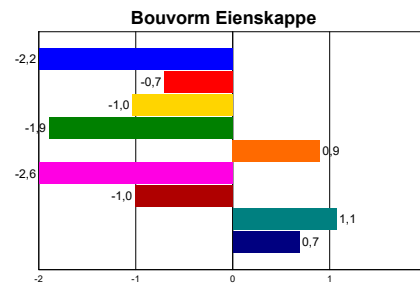
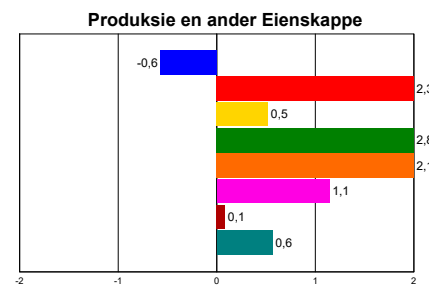
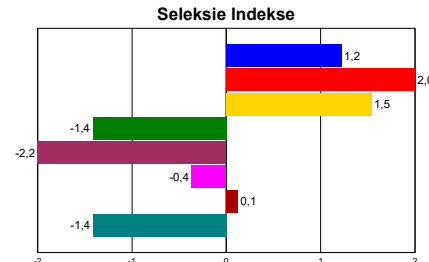
LMI (Logix Meriete Indeks)  
DTI (Doeltreffendh Indeks)  
LPI (Logix Produksie Indeks)  
LTI (Logix Tipe Indeks)  
Bouvorm  
Uier  
Hoewe & Bene

Melk  
Bottervet  
Proteïen  
BV%  
Prot%  
Uiergesondeheid  
Vrugbaarheid  
Kuddelewe

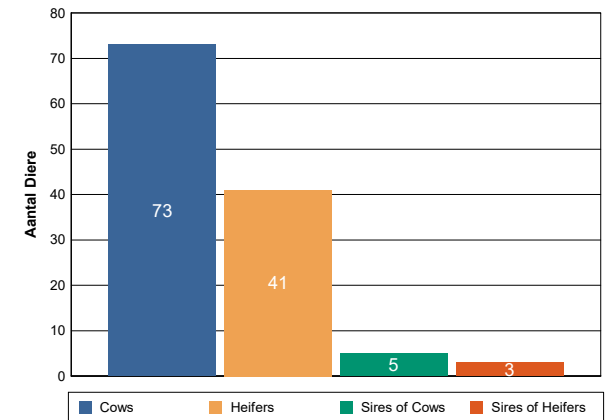
RH: Rump Height  
CW: Bors Breedte  
BD: Liggaamsdiepte  
ANG: Angularity  
RA: Rump Angle  
RW: Rump Width  
RLS: Rear Legs Side  
FA: Foot Angle  
RLR: Rear Legs Rear

UD: Udder Depth  
FUA: Fore Udder Att.  
RUH: Rear Udder Height  
RUW: Rear Udder Width  
ML: Medial Ligament  
FTP: Front Teat Place  
RTP: Rear Teat Place  
FTL: Front Teat Length

## Vaders van Verse



## Aantal Koeie, Verse en Bulle



## Aantal Diere per Ouderdomsgroep

|        | Verse | Lak 1 | Lak 2 | Lak 3 | Lak 4+ |
|--------|-------|-------|-------|-------|--------|
| Aantal | 41    | 21    | 14    | 16    | 22     |

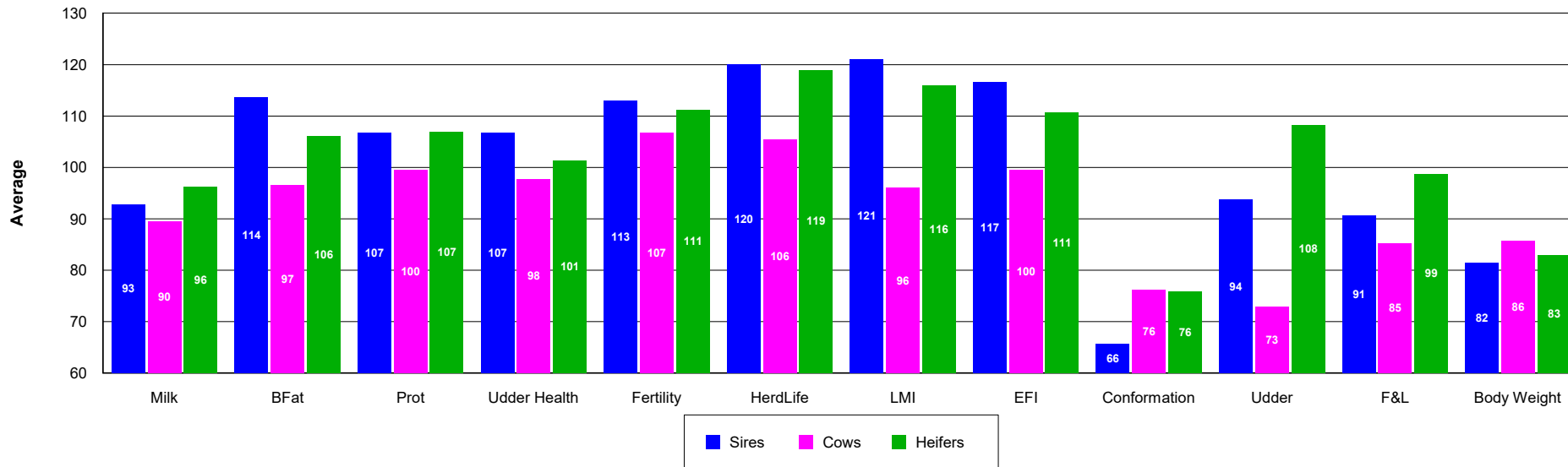
# GENETIESE RANGERING VAN KUDDE BINNE DIE AKTIEWE RAS

Die groen blokkies wys waar die spesifieke kudde geneties rangeer binne die aktiewe ras.

| Trait | Top 5% | 10%    | 15%    | 20%    | 25%    | 30%    | 35%    | 40%    | 45%    | 50%    | 55%    | 60%    | 65%     | 70%     | 75%     | 80%     | 85%     | 90%     | Bottom 95% |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|------------|
| Melk  | 706.15 | 561.32 | 460.88 | 379.00 | 303.32 | 236.40 | 177.00 | 122.00 | 68.93  | 16.88  | -35.01 | -86.00 | -137.00 | -187.34 | -246.00 | -314.68 | -388.00 | -494.00 | -622.00    |
| BVet  | 34.10  | 27.90  | 23.80  | 20.20  | 17.30  | 14.40  | 11.90  | 9.40   | 6.90   | 4.90   | 2.60   | 0.20   | -1.90   | -4.00   | -6.30   | -9.20   | -12.10  | -17.00  | -22.50     |
| Prot  | 24.70  | 20.80  | 18.10  | 15.70  | 13.60  | 11.60  | 9.70   | 7.60   | 5.70   | 3.70   | 1.90   | 0.20   | -1.30   | -2.90   | -4.60   | -6.60   | -9.00   | -12.40  | -17.30     |
| BV%   | 0.31   | 0.24   | 0.20   | 0.17   | 0.14   | 0.12   | 0.10   | 0.08   | 0.06   | 0.04   | 0.03   | 0.01   | -0.01   | -0.03   | -0.05   | -0.08   | -0.12   | -0.16   | -0.24      |
| Prot% | 0.14   | 0.11   | 0.09   | 0.08   | 0.07   | 0.06   | 0.05   | 0.04   | 0.04   | 0.03   | 0.03   | 0.02   | 0.01    | 0.00    | -0.01   | -0.02   | -0.03   | -0.05   | -0.08      |
| SCS   | -20.11 | -15.96 | -13.23 | -11.24 | -9.43  | -7.91  | -6.53  | -5.29  | -4.04  | -2.79  | -1.59  | -0.37  | 0.87    | 2.15    | 3.60    | 5.14    | 6.70    | 9.56    | 14.17      |
| TKP   | -8.70  | -6.90  | -5.80  | -4.80  | -4.10  | -3.40  | -2.70  | -2.10  | -1.50  | -0.90  | -0.30  | 0.30   | 1.00    | 1.70    | 2.40    | 3.30    | 4.20    | 5.40    | 7.10       |
| HLife | 124.00 | 120.00 | 116.00 | 114.00 | 111.00 | 108.00 | 106.00 | 104.00 | 103.00 | 101.00 | 100.00 | 99.00  | 98.00   | 97.00   | 95.00   | 94.00   | 93.00   | 90.00   | 87.00      |
| SIZE  | 113.60 | 109.40 | 106.90 | 104.80 | 103.60 | 102.30 | 101.10 | 100.10 | 99.20  | 98.30  | 97.50  | 96.50  | 95.50   | 94.40   | 93.00   | 91.50   | 89.30   | 86.80   | 82.00      |
| DTI   | 123.20 | 119.60 | 117.10 | 115.00 | 113.00 | 111.00 | 109.20 | 107.40 | 105.60 | 104.10 | 102.30 | 101.00 | 99.50   | 97.90   | 96.60   | 94.90   | 93.10   | 90.00   | 85.10      |
| LMI   | 126.80 | 122.90 | 119.70 | 117.10 | 114.70 | 112.30 | 110.20 | 108.10 | 106.10 | 104.10 | 102.20 | 100.70 | 99.00   | 97.50   | 95.90   | 94.20   | 92.30   | 89.60   | 84.20      |
| CONF  | 116.10 | 112.10 | 108.90 | 106.80 | 104.90 | 103.20 | 101.50 | 100.00 | 98.50  | 97.20  | 95.60  | 94.20  | 92.60   | 90.80   | 88.80   | 86.60   | 83.30   | 79.10   | 72.70      |
| UDDER | 127.30 | 123.30 | 120.50 | 118.20 | 116.50 | 114.70 | 113.20 | 111.70 | 110.30 | 108.70 | 107.00 | 105.40 | 103.60  | 101.70  | 99.50   | 97.30   | 93.80   | 88.90   | 81.10      |
| F&L   | 117.60 | 115.30 | 113.50 | 112.00 | 110.50 | 109.20 | 107.90 | 106.60 | 105.40 | 104.00 | 102.50 | 100.80 | 99.30   | 97.60   | 95.30   | 93.20   | 90.10   | 86.20   | 77.90      |
| HSI   | 132.50 | 128.80 | 126.30 | 124.00 | 122.00 | 120.10 | 118.40 | 117.00 | 115.60 | 114.10 | 112.50 | 111.00 | 109.40  | 107.70  | 105.90  | 103.80  | 101.40  | 98.10   | 93.90      |

# Holstein-Friesland

## Gemiddelde Genetiese Vlak van die Kудde



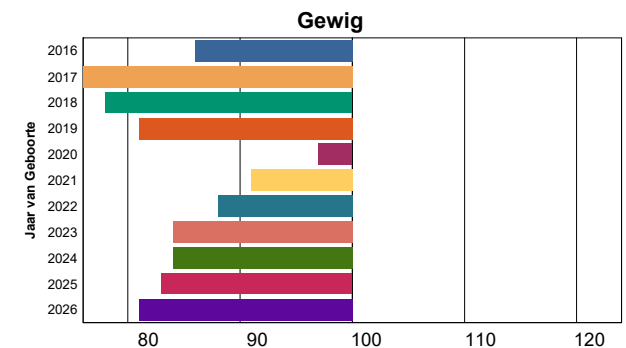
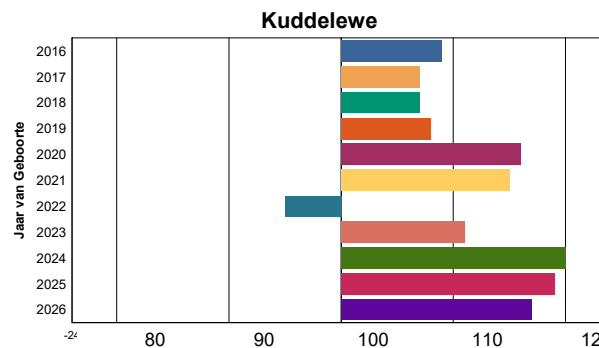
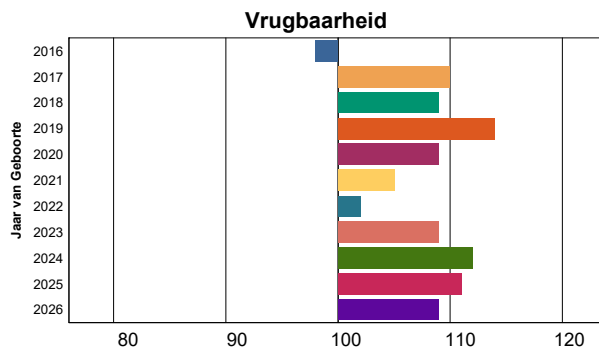
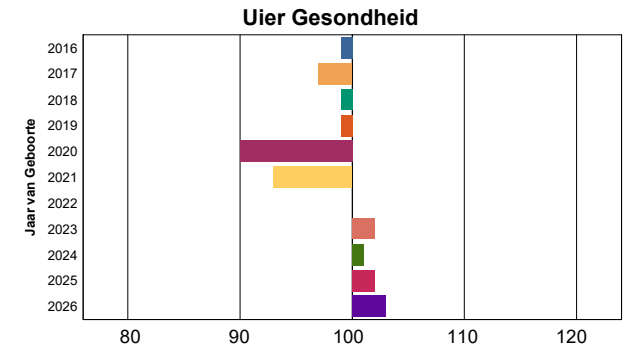
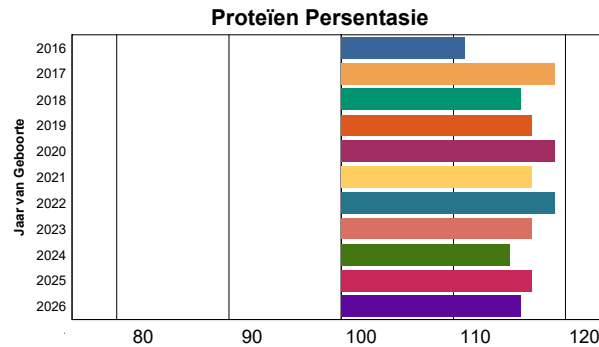
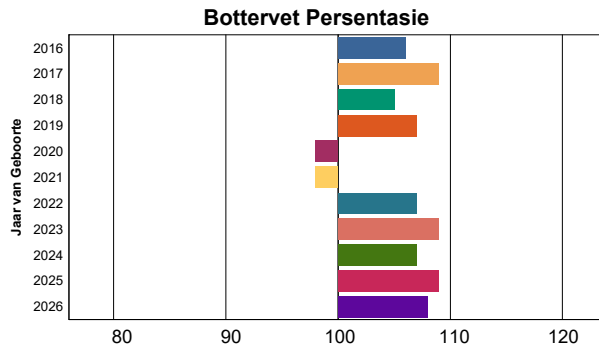
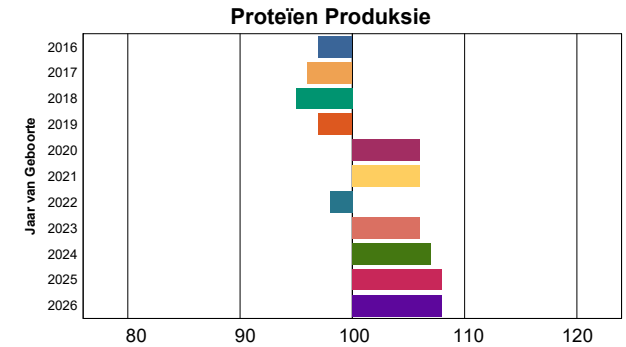
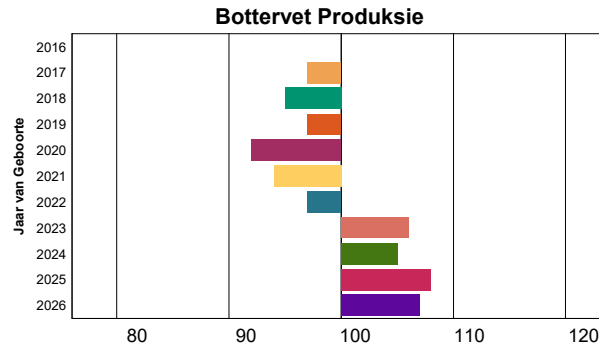
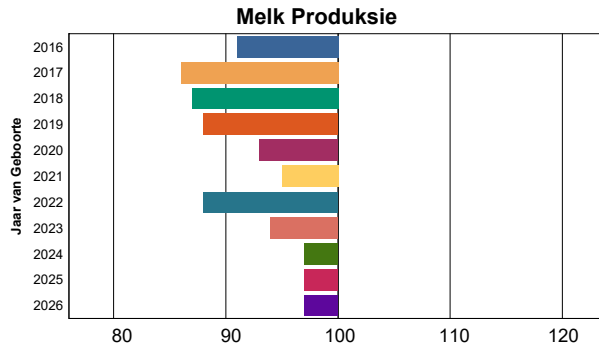
# Holstein-Friesland

## Genetiese Gemiddeldes van Aktiewe Koeie per Laktasie-Groep

| Eienskap  | Verse |       | Laktasie 1 |       | Laktasie 2 |       | Laktasie 3 |       | Laktasie 4+ |       |
|-----------|-------|-------|------------|-------|------------|-------|------------|-------|-------------|-------|
|           | Kudde | Ras   | Kudde      | Ras   | Kudde      | Ras   | Kudde      | Ras   | Kudde       | Ras   |
| Milk      | 96,3  | 102,9 | 89,0       | 102,7 | 91,9       | 102,6 | 91,5       | 101,9 | 87,2        | 101,3 |
| Butterfat | 106,1 | 106,9 | 99,8       | 107,0 | 94,2       | 104,8 | 95,2       | 103,3 | 95,8        | 102,6 |
| Protein   | 106,9 | 108,5 | 99,9       | 106,5 | 102,4      | 105,6 | 101,3      | 104,3 | 95,9        | 103,2 |
| BF%       | 107,8 | 103,2 | 108,4      | 102,6 | 101,1      | 101,0 | 102,4      | 100,6 | 106,3       | 100,7 |
| Prot%     | 116,0 | 106,4 | 119,6      | 104,2 | 117,6      | 103,2 | 116,6      | 102,5 | 116,7       | 102,0 |
| UdHealth  | 101,3 | 104,1 | 101,3      | 96,6  | 94,5       | 94,9  | 94,6       | 93,3  | 98,5        | 91,9  |
| Fertility | 111,2 | 100,7 | 102,4      | 100,4 | 107,1      | 99,4  | 108,4      | 99,3  | 109,6       | 100,8 |
| HerdLife  | 119,0 | 107,3 | 94,4       | 101,2 | 111,2      | 101,1 | 112,1      | 102,9 | 107,7       | 105,0 |
| BWC       | 83,0  | 99,7  | 88,5       | 101,8 | 88,5       | 101,2 | 90,6       | 100,5 | 77,5        | 99,6  |
| EFI       | 110,6 | 108,6 | 101,7      | 101,0 | 98,6       | 100,7 | 98,3       | 100,4 | 99,2        | 99,9  |
| Udder     | 108,3 | 111,2 | 78,2       | 100,2 | 73,1       | 100,2 | 74,7       | 99,7  | 66,4        | 98,8  |
| F & L     | 98,7  | 103,5 | 95,1       | 101,4 | 89,9       | 100,5 | 86,8       | 100,3 | 71,5        | 99,6  |
| HSI       | 116,0 | 118,8 | 95,5       | 101,5 | 96,4       | 100,9 | 97,0       | 100,2 | 94,6        | 99,4  |

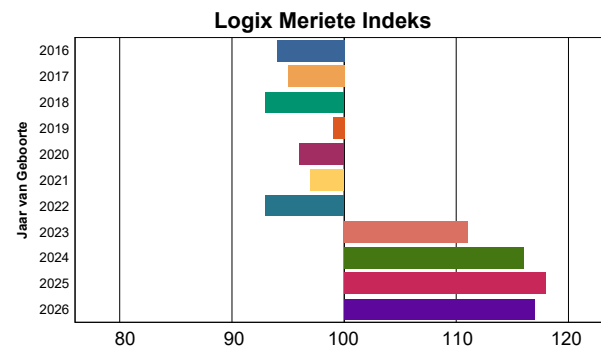
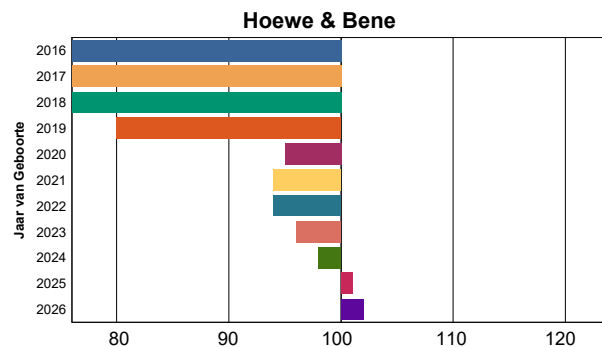
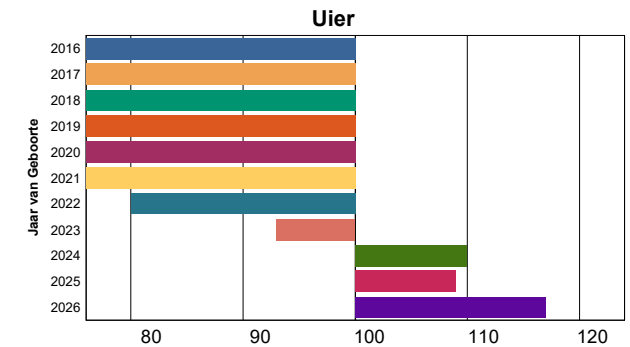
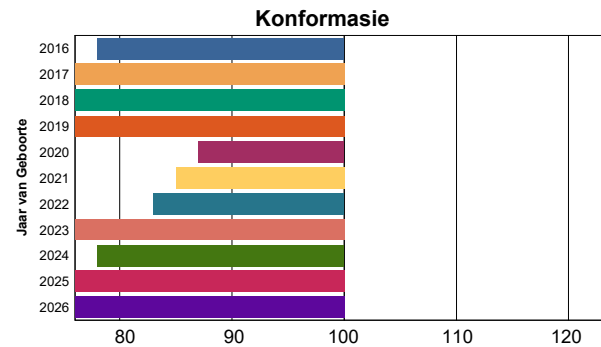
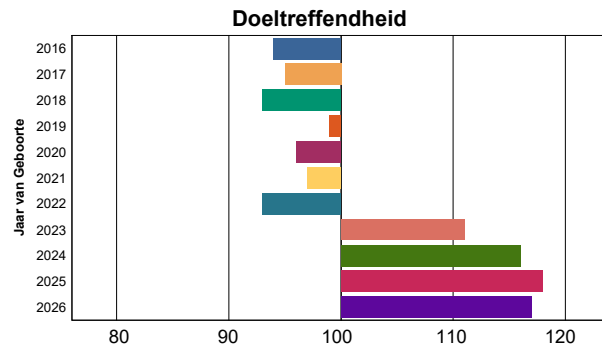
# Holstein-Friesland

## Gemiddelde Prestasie van Aktiewe Koeie per Jaar van Geboorte



# Holstein-Friesland

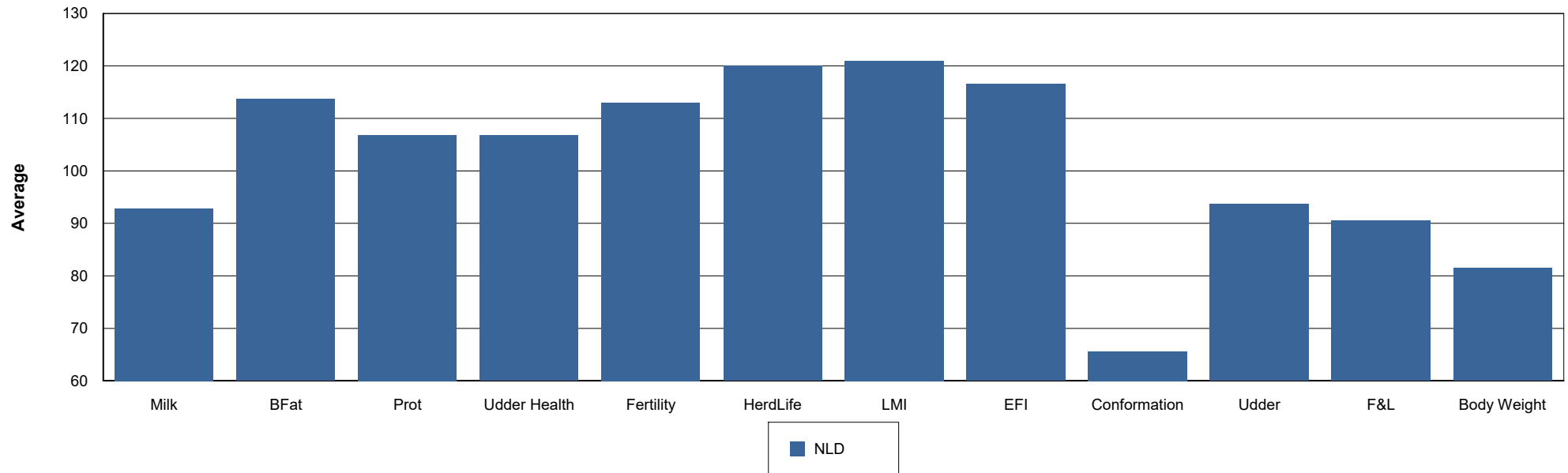
## Gemiddelde Prestasie van Aktiewe Koeie per Jaar van Geboorte



| Jaar van Geboorte | Aantal |
|-------------------|--------|
| 2016              | 4      |
| 2017              | 7      |
| 2018              | 13     |
| 2019              | 11     |
| 2020              | 9      |
| 2021              | 8      |
| 2022              | 17     |
| 2023              | 14     |
| 2024              | 14     |
| 2025              | 16     |
| 2026              | 1      |

# Holstein-Friesland

## Gemiddelde Genetiese Vlak van Vaders per land van Oorsprong



## Number of Sires and Daughters per Country of Sire

| Country | Nr Sires | Nr Daughters |
|---------|----------|--------------|
| NLD     | 6        | 112          |

# Holstein-Friesland

## Genetiese Vlakke van Koeie en Verse

| Eienskap                   | Koeie & Verse |       | Koeie |       | Verse  |        |
|----------------------------|---------------|-------|-------|-------|--------|--------|
|                            | Kudde         | Ras   | Kudde | Ras   | Kudde  | Ras    |
| Aantal Diere               | 114           | 13232 | 73    | 7196  | 41     | 6036   |
| Gem Inteling               | 6.19          | 8.73  | 5.77  | 8.09  | 6.94   | 9.49   |
| >6.25% Ingeteel            | 35            | 11542 | 5     | 5680  | 30     | 5862   |
| Beraamde Teelwaardes (EBV) |               |       |       |       |        |        |
| Melk                       | -309          | 26    | -403  | -48   | -143   | 113    |
| Bottervet                  | -0.2          | 5.2   | -6.0  | 0.2   | 10.0   | 11.2   |
| Proteïen                   | 2.0           | 4.1   | -0.7  | 0.2   | 6.9    | 8.6    |
| Bottervet %                | 0.12          | 0.04  | 0.10  | 0.02  | 0.15   | 0.06   |
| Proteïen %                 | 0.12          | 0.03  | 0.12  | 0.02  | 0.11   | 0.05   |
| Uier Gesondh               | 99            | 102   | 98    | 101   | 101    | 104    |
| Kalfinterval               | -4.4          | -0.8  | -3.6  | -1.2  | -5.8   | -0.4   |
| Kuddelewe                  | 110           | 103   | 106   | 100   | 119    | 107    |
| Seleksie Indekse           |               |       |       |       |        |        |
| LMI                        | 103           | 114   | 96    | 109   | 115.70 | 118.80 |
| DTI                        | 0.30          | 0.37  | -0.03 | 0.08  | 0.88   | 0.72   |
| LPI                        | 99            | 104   | 95    | 100   | 106    | 108    |
| LTi                        | 76            | 103   | 67    | 100   | 92     | 106    |
| Bouvorm                    | -1.99         | -0.33 | -1.98 | -0.33 | -2.02  | -0.33  |
| Uier                       | -1.20         | 0.59  | -2.26 | 0.25  | 0.69   | 0.93   |
| Hoewe & Bene               | -0.83         | 0.13  | -1.24 | -0.03 | -0.11  | 0.30   |
| LiggGewig                  | -1.28         | -0.15 | -1.19 | -0.26 | -1.42  | -0.02  |

Die gemiddelde teelwaardes en indekse van koeie en verse tans in die kudde en ras soos op 2026/06/10

## Genetiese Vlak van Bulle

| Eienskap                         | Bulle |       |
|----------------------------------|-------|-------|
|                                  | Kudde | Ras   |
| Aantal Bulle                     | 6     | 481   |
| Gem Inteling                     | 7.19  | 9.41  |
| >6.25% Ingeteel                  | 4     | 410   |
| Estimated Breeding Values (EBVs) |       |       |
| Melk                             | -277  | 166   |
| Bottervet                        | 22.6  | 11.1  |
| Proteïen                         | 6.9   | 9.3   |
| Bottervet %                      | 0.32  | 0.04  |
| Proteïen %                       | 0.16  | 0.04  |
| Uier Gesondheid                  | 107   | 104   |
| Kalfinterval                     | -6.8  | 0.3   |
| Kudde Lewe                       | 120   | 109   |
| Seleksie Indekse                 |       |       |
| LMI                              | 121   | 111   |
| DTI                              | 1.38  | 0.71  |
| LPI                              | 111   | 109   |
| LTi                              | 76    | 106   |
| Bouvorm                          | -2.87 | -0.09 |
| Uier                             | -0.53 | 0.96  |
| Hoewe & Bene                     | -0.79 | -0.78 |
| LiggGewig                        | -1.55 | 0.11  |

Die gemiddelde Teelwaardes en Indekse van die Bulle gebruik in die Kudde en Ras

# Holstein-Friesland

## Inteling

- Inteling veroorsaak hoofsaaklik verlaagde vrugbaarheid en kalfies wat moeiliker oorleef.
- Die effek van inteling kan reeds by sommige diere waargeneem word by vlakke van 6.25%.
- Daar word dus sterk aanbeveel dat stamboom informasie so korrek en volledig as moontlik gehou word, en dat 'n telingsprogram gebruik word om onverwante bulle mee uit te soek.
- Ontbrekende of foutiewe stamboominligting moet aangemeld word by SA Stamboek.
- Inteling is afhanklik van stamboominligting. 'n Algoritme word gebruik vir die berekening van inteling, wat 'n gemiddelde intelingskoëffisiënt toeken aan onbekende ouers, op grond van die generasie waaruit hulle kom. Diere met onbekende ouers het dus ook intelingskoëffisiënte, wat 'n meer akkurate weerspieëling van die inteling van u kudde en ras is.

### Intelingsvlak van Spesifieke Parings

|                                |   |        |
|--------------------------------|---|--------|
| Diere met Ouers                | : | 25%    |
| Volbroer x Volsuster           | : | 25%    |
| Halfbroer x Halfsuster         | : | 12.5%  |
| Gemeenskaplike grootouer       | : | 6.25%  |
| Gemeenskaplike groot-grootouer | : | 3.125% |

### Vlak en Tempo van Inteling

| Geboortejare  | Vlak (%) * | % Tempo/Jaar |
|---------------|------------|--------------|
| 2000 - 2026   | 7.77       | 0.17         |
| Aanbevelings: | < 6.25     | < 0.1 - 0.2  |

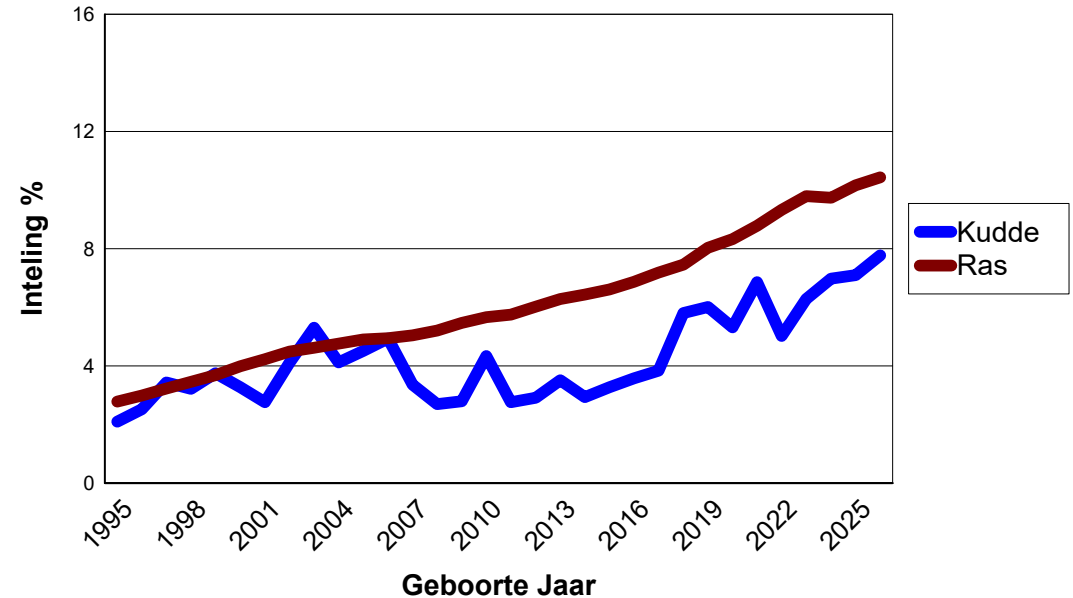
\* Van laaste geboortejare

### Stamboom Inligting

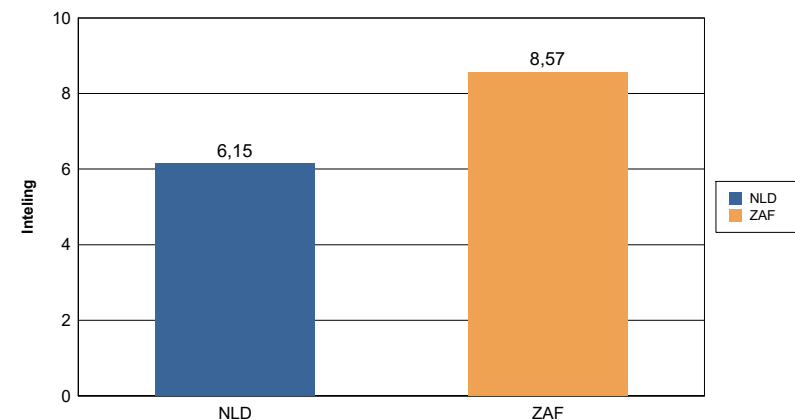
|                 | Aantal | %  |
|-----------------|--------|----|
| Bekende Vaders  | 112    | 98 |
| Bekende Moeders | 113    | 99 |

Nota: Indien ouerskappe onbekend is word inteling onderskat.

## Tempo van Inteling : Kudde vs Ras

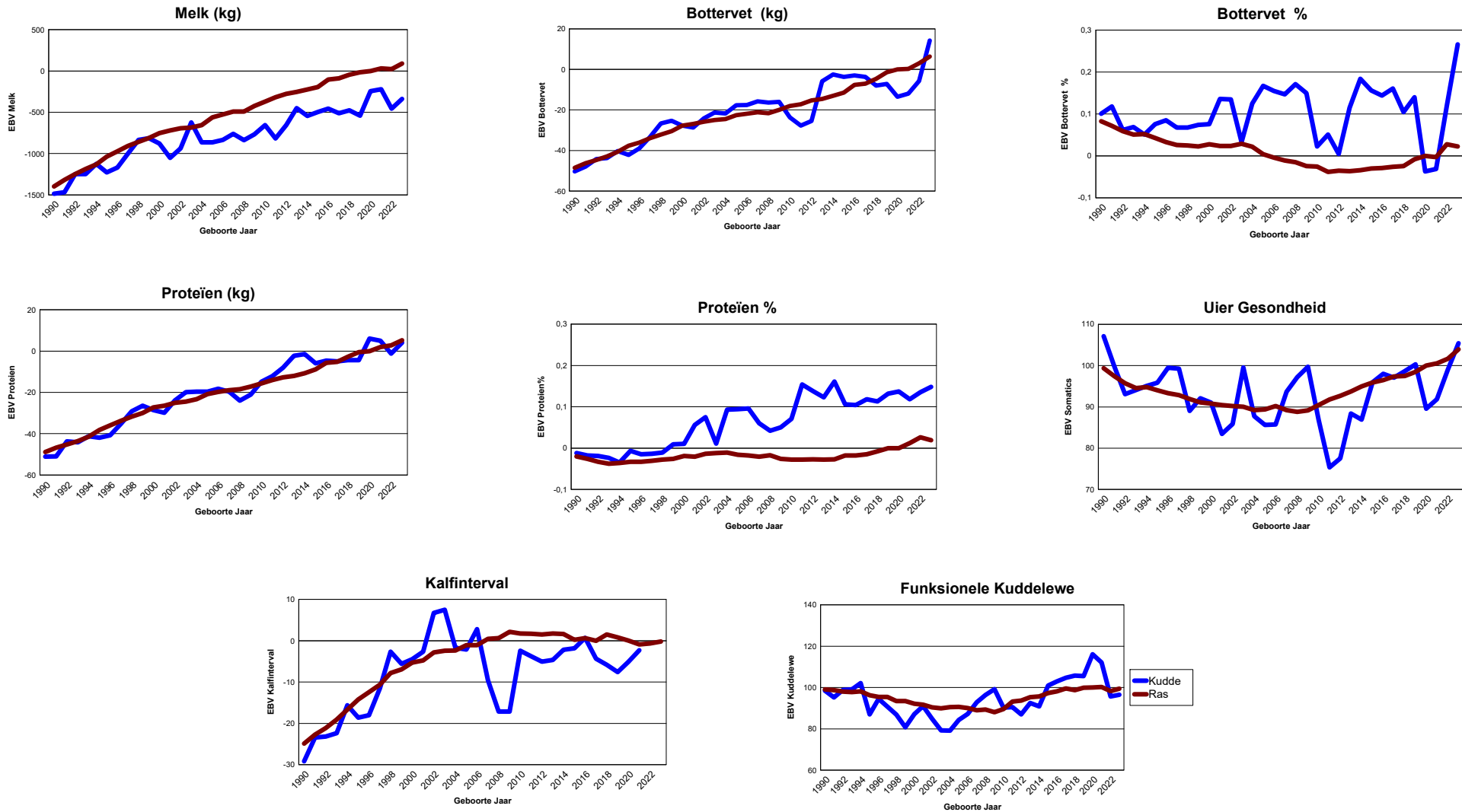


## Gemiddelde Inteling van Bulle per Land van Oorsprong



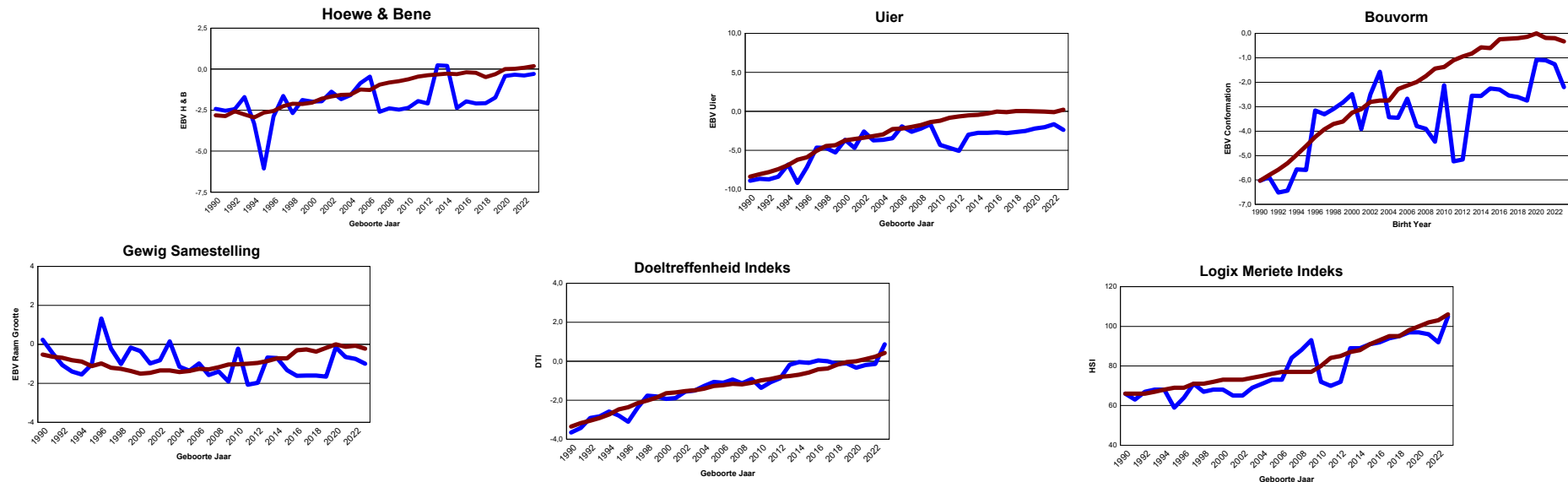
# Holstein-Friesland

Kudde Geschiedenis: Genetiese Tendese van Kudde (blou) en Ras (bruin): Teelwaardes



# Holstein-Friesland

Kudde Geskiedenis : Genetiese Tendens van die Kudde (blou) en Ras (bruin): Teelwaardes



Gemiddelde Teelwaardes van gemelkte koeie per jaar in die kudde en ras.

## Genetiese Tendense

| Koeie Getoets in die Ras |              |              |       |          |          |          |           |           |         |             |            |          |
|--------------------------|--------------|--------------|-------|----------|----------|----------|-----------|-----------|---------|-------------|------------|----------|
| Geboorte Jaar            | Aantal Koeie |              |       | EBV Melk | EBV BVet | EBV Prot | EBV BVet% | EBV Prot% | EBV SCS | EBV Kalflnt | EBV K Lewe | Inteling |
|                          | Melk         | Vaste Stowwe |       |          |          |          |           |           |         |             |            |          |
| 2008                     | 14844        | 14839        | 14839 | -491     | -21.6    | -18.5    | -0.02     | -0.02     | 88.8    | 0.6         | 89.4       | 77 5.20  |
| 2009                     | 12002        | 11975        | 11975 | -425     | -19.9    | -17.2    | -0.02     | -0.03     | 89.2    | 2.2         | 88.0       | 77 5.47  |
| 2010                     | 10800        | 10777        | 10777 | -372     | -18.0    | -15.7    | -0.03     | -0.03     | 90.4    | 1.8         | 89.6       | 80 5.66  |
| 2011                     | 10642        | 10636        | 10636 | -317     | -17.2    | -14.0    | -0.04     | -0.03     | 91.8    | 1.7         | 93.2       | 84 5.75  |
| 2012                     | 10140        | 10108        | 10109 | -278     | -15.3    | -12.7    | -0.04     | -0.03     | 92.7    | 1.5         | 93.7       | 85 6.02  |
| 2013                     | 7862         | 7794         | 7795  | -254     | -14.6    | -12.0    | -0.04     | -0.03     | 93.7    | 1.7         | 95.3       | 87 6.28  |
| 2014                     | 6841         | 6814         | 6814  | -222     | -13.0    | -10.7    | -0.03     | -0.03     | 95.0    | 1.6         | 95.7       | 88 6.43  |
| 2015                     | 7118         | 7033         | 7035  | -195     | -11.5    | -8.9     | -0.03     | -0.02     | 95.9    | 0.2         | 97.3       | 91 6.61  |
| 2016                     | 6119         | 5936         | 5936  | -103     | -7.6     | -5.7     | -0.03     | -0.02     | 96.5    | 0.6         | 98.1       | 93 6.87  |
| 2017                     | 6028         | 5673         | 5673  | -89      | -7.0     | -5.2     | -0.03     | -0.02     | 97.4    | 0.0         | 99.5       | 95 7.18  |
| 2018                     | 5748         | 5327         | 5327  | -44      | -4.7     | -2.7     | -0.02     | -0.01     | 97.5    | 1.5         | 98.8       | 95 7.46  |
| 2019                     | 3808         | 3713         | 3712  | -15      | -1.4     | -0.5     | -0.01     | 0.00      | 98.5    | 0.8         | 99.9       | 98 8.03  |
| 2020                     | 3446         | 3408         | 3407  | 0        | 0.0      | 0.0      | 0.00      | 0.00      | 100.0   | 0.1         | 100.0      | 100 8.32 |
| 2021                     | 1968         | 1777         | 1777  | 32       | 0.3      | 1.9      | 0.00      | 0.01      | 100.5   | -0.9        | 100.2      | 102 8.78 |
| 2022                     | 2037         | 1761         | 1761  | 23       | 3.0      | 2.8      | 0.03      | 0.03      | 101.6   | -0.7        | 98.3       | 103 9.33 |
| 2023                     | 1112         | 1025         | 1024  | 90       | 6.4      | 5.2      | 0.02      | 0.02      | 103.9   | -0.2        | 99.5       | 106 9.79 |

| Koeie Getoets in die Kudde |              |              |    |          |          |          |           |           |         |             |            |          |
|----------------------------|--------------|--------------|----|----------|----------|----------|-----------|-----------|---------|-------------|------------|----------|
| Geboorte Jaar              | Aantal Koeie |              |    | EBV Melk | EBV BVet | EBV Prot | EBV BVet% | EBV Prot% | EBV SCS | EBV Kalflnt | EBV K Lewe | Inteling |
|                            | Melk         | Vaste Stowwe |    |          |          |          |           |           |         |             |            |          |
| 2008                       | 9            | 9            | 9  | -837     | -16.4    | -24.0    | 0.17      | 0.04      | 97.2    | -17.2       | 96         | 88 2.69  |
| 2009                       | 4            | 4            | 4  | -766     | -16.0    | -21.1    | 0.15      | 0.05      | 99.7    | -17.1       | 99         | 93 2.79  |
| 2010                       | 15           | 15           | 15 | -655     | -23.7    | -14.8    | 0.02      | 0.07      | 86.9    | -2.4        | 90         | 72 4.33  |
| 2011                       | 12           | 12           | 12 | -817     | -27.7    | -12.1    | 0.05      | 0.15      | 75.4    | -3.8        | 90         | 70 2.76  |
| 2012                       | 13           | 13           | 13 | -654     | -25.4    | -8.0     | 0.01      | 0.14      | 77.5    | -5.1        | 87         | 72 2.91  |
| 2013                       | 6            | 6            | 6  | -451     | -5.9     | -2.3     | 0.12      | 0.12      | 88.4    | -4.6        | 92         | 89 3.51  |
| 2014                       | 14           | 14           | 14 | -544     | -2.5     | -1.5     | 0.18      | 0.16      | 86.9    | -2.2        | 91         | 89 2.93  |
| 2015                       | 10           | 10           | 10 | -497     | -3.7     | -5.9     | 0.16      | 0.11      | 95.9    | -1.8        | 101        | 91 3.27  |
| 2016                       | 23           | 23           | 23 | -456     | -3.0     | -4.6     | 0.14      | 0.10      | 98.0    | 0.7         | 103        | 92 3.57  |
| 2017                       | 22           | 22           | 22 | -512     | -3.7     | -5.0     | 0.16      | 0.12      | 97.1    | -4.4        | 105        | 94 3.84  |
| 2018                       | 21           | 21           | 21 | -475     | -8.0     | -4.4     | 0.11      | 0.11      | 98.6    | -5.8        | 106        | 95 5.80  |
| 2019                       | 18           | 18           | 18 | -541     | -7.2     | -4.4     | 0.14      | 0.13      | 100.3   | -7.6        | 106        | 97 6.01  |
| 2020                       | 11           | 11           | 11 | -245     | -13.5    | 6.1      | -0.04     | 0.14      | 89.6    | -5.1        | 116        | 97 5.31  |
| 2021                       | 10           | 10           | 10 | -222     | -12.0    | 5.0      | -0.03     | 0.12      | 91.9    | -2.3        | 112        | 96 6.86  |
| 2022                       | 15           | 15           | 15 | -456     | -5.7     | -1.2     | 0.12      | 0.14      | 99.0    |             | 96         | 92 5.02  |
| 2023                       | 5            | 5            | 5  | -338     | 14.3     | 4.1      | 0.27      | 0.15      | 105.4   |             | 97         | 105 6.28 |

# Persentiel Tabel

## Aktiewe Koeie en Verse

| Eienskap | Gemiddeld | Std. Afw. | Max.    | 5%     | 10%    | 25%    | 50%    | 75%     | 90%     | 95%     | Min.     |
|----------|-----------|-----------|---------|--------|--------|--------|--------|---------|---------|---------|----------|
| Melk     | 25.60     | 414.29    | 1626.00 | 706.15 | 561.32 | 303.32 | 16.88  | -246.00 | -494.00 | -622.00 | -2191.00 |
| BVet     | 5.25      | 17.64     | 85.60   | 34.10  | 27.90  | 17.30  | 4.90   | -6.30   | -17.00  | -22.50  | -89.50   |
| Prot     | 4.08      | 12.93     | 57.00   | 24.70  | 20.80  | 13.60  | 3.70   | -4.60   | -12.40  | -17.30  | -53.80   |
| BV%      | 0.04      | 0.17      | 0.99    | 0.31   | 0.24   | 0.14   | 0.04   | -0.05   | -0.16   | -0.24   | -0.97    |
| Prot%    | 0.03      | 0.07      | 0.39    | 0.14   | 0.11   | 0.07   | 0.03   | -0.01   | -0.05   | -0.08   | -0.30    |
| Somaties | 102.31    | 8.23      | 135.00  | 115.90 | 112.60 | 107.50 | 102.20 | 97.10   | 92.40   | 88.80   | 60.00    |
| TKP      | -0.83     | 4.92      | 21.00   | -8.70  | -6.90  | -4.10  | -0.90  | 2.40    | 5.40    | 7.10    | -27.10   |
| KudLewe  | 103.38    | 11.53     | 149.00  | 124.00 | 120.00 | 111.00 | 101.00 | 95.00   | 90.00   | 87.00   | 55.00    |
| Gewiq    | -0.15     | 0.81      | 5.36    | 1.13   | 0.79   | 0.30   | -0.14  | -0.58   | -1.10   | -1.50   | -6.34    |
| Uier     | 0.10      | 1.26      | 3.77    | 2.01   | 1.66   | 0.98   | 0.06   | -0.62   | -1.30   | -2.04   | -5.82    |
| H&B      | 0.11      | 0.88      | 1.96    | 1.27   | 1.03   | 0.65   | 0.25   | -0.22   | -1.03   | -1.65   | -8.62    |
| DTI      | 0.37      | 0.97      | 3.81    | 1.94   | 1.64   | 1.08   | 0.34   | -0.28   | -0.83   | -1.24   | -3.45    |
| Bouvorm  | -0.32     | 1.00      | 3.28    | 1.12   | 0.79   | 0.26   | -0.25  | -0.77   | -1.46   | -2.08   | -9.59    |
| FLD_LMI  | 105.49    | 13.70     | 147.00  | 128.60 | 124.20 | 115.30 | 104.40 | 95.80   | 89.40   | 83.90   | 47.40    |
| LMI      | 105.10    | 12.99     | 143.70  | 126.80 | 122.90 | 114.70 | 104.10 | 95.90   | 89.60   | 84.20   | 50.70    |

### Interpretasie:

'n Persentiel tabel is 'n aanduiding van waar die dier se EBV lê relatief tot die res van die ras. Indien die EBV van 'n dier tussen die maksimum waarde en 5% vlak op die persentiel tabel van "Alle Diere" is, is hierdie teelwaarde in die boonste 5% van die ras. Indien die EBV tussen 5% en 25% val, is hierdie dier in die boonste 25% van die ras. Indien die EBV tussen 95% en die minimum waarde val, is hierdie EBV in die onderste 5% van die ras.

# Persentiel Tabel

## Aktiewe Bulle

| Eienskapt | Gemiddeld | Std. Afw. | Max.    | 5%     | 10%    | 25%    | 50%    | 75%     | 90%     | 95%     | Min.     |
|-----------|-----------|-----------|---------|--------|--------|--------|--------|---------|---------|---------|----------|
| Melk      | 166.09    | 451.69    | 1407.79 | 853.00 | 696.50 | 477.00 | 167.00 | -102.00 | -434.00 | -595.00 | -1532.00 |
| BVet      | 11.09     | 23.20     | 91.00   | 51.50  | 41.50  | 25.20  | 10.60  | -5.00   | -17.50  | -25.48  | -76.00   |
| Prot      | 9.46      | 14.67     | 44.40   | 34.10  | 29.70  | 19.70  | 9.50   | -1.00   | -10.00  | -15.00  | -34.70   |
| BV%       | 0.04      | 0.22      | 0.99    | 0.38   | 0.33   | 0.17   | 0.05   | -0.09   | -0.23   | -0.30   | -0.82    |
| Prot%     | 0.04      | 0.10      | 0.38    | 0.19   | 0.16   | 0.09   | 0.03   | -0.02   | -0.09   | -0.12   | -0.27    |
| Somaties  | 104.28    | 14.13     | 139.30  | 127.00 | 120.70 | 113.90 | 104.90 | 95.30   | 86.70   | 80.20   | 52.10    |
| TKP       | 0.31      | 8.43      | 22.00   | -14.20 | -10.20 | -5.30  | 1.00   | 6.00    | 10.40   | 14.17   | -33.30   |
| KudLewe   | 109.32    | 19.70     | 171.90  | 144.60 | 135.90 | 122.00 | 107.00 | 96.42   | 86.72   | 79.00   | 52.30    |
| Gewig     | 0.11      | 1.52      | 5.69    | 2.58   | 2.04   | 1.05   | 0.15   | -0.79   | -1.75   | -2.38   | -5.09    |
| Uier      | 0.97      | 1.79      | 5.52    | 3.79   | 3.12   | 2.04   | 1.02   | 0.03    | -1.20   | -2.27   | -5.75    |
| H&B       | -0.78     | 1.53      | 1.71    | 1.11   | 0.91   | 0.33   | -0.56  | -1.54   | -2.97   | -3.46   | -8.02    |
| DTI       | 0.71      | 1.21      | 4.34    | 2.87   | 2.23   | 1.49   | 0.61   | -0.15   | -0.77   | -1.09   | -2.67    |
| Bouvorm   | -0.09     | 1.66      | 4.38    | 2.23   | 1.82   | 1.08   | 0.11   | -0.95   | -2.18   | -3.46   | -5.79    |
| FLD LMI   | 111.05    | 18.85     | 161.30  | 145.20 | 134.20 | 122.40 | 111.30 | 98.60   | 87.60   | 81.40   | 61.30    |
| LMI       | 110.98    | 17.42     | 156.80  | 143.20 | 133.00 | 121.30 | 110.90 | 100.00  | 88.90   | 83.40   | 65.10    |

# BULLE

Bulle Alfabeties Gerangskik M = MACE (Internasionale) teelwaardes en betroubaarheid GM = GMACE G = Genomiese Inligting B = Betroubaarheid Bo Ras Gemiddeld Top 10% van die Ras Onderste 10% van die Ras \*Inteling in Rooi is Hoog

| Bul                               |                                                                                   |                      |              | Seleksie Indeks |     |     |             |             |             |             | Teelwaardes (EBV) en Betroubaarhede (B) |                  |                    |                  |                    |                   |                     |             |                             |                            | S.A. Dogters en Kuddes |                |              |    |     |
|-----------------------------------|-----------------------------------------------------------------------------------|----------------------|--------------|-----------------|-----|-----|-------------|-------------|-------------|-------------|-----------------------------------------|------------------|--------------------|------------------|--------------------|-------------------|---------------------|-------------|-----------------------------|----------------------------|------------------------|----------------|--------------|----|-----|
| Reknr<br>PlaasNr                  | Ouerskap<br>Verifikasie                                                           | Naam                 | GJaar<br>Cnt | % In-<br>teling | LMI | LPI | EFI         | Gewig       | Uier        | H&B         | Melk<br>Indeks B                        | BVet<br>Indeks B | BVet %<br>Indeks B | Prot<br>Indeks B | Prot %<br>Indeks B | Som<br>Indeks B   | Kalfint<br>Indeks B | KLewe<br>B  | Lakt > 149 d<br>Dogt. Kудde | Lakt < 150 d<br>Dogt. Kudd | Gem<br>Lakt<br>Lengte  | % Kort<br>Lakt | Volt<br>Lakt |    |     |
| Aktiewe Rasgemiddeld              |                                                                                   |                      |              | 8.73            | 114 | 104 | 0.37        | -0.15       | 0.59        | 0.13        | 26                                      | 5.2              | 0.04               | 4.1              | 0.03               | 102               | -0.8                | 103         |                             |                            |                        |                |              |    |     |
| 90702242                          |                                                                                   | DELTA JACKO PP-RED   | 2017<br>NLD  | 10.68           | 102 | 103 | 0.57<br>107 | -0.51<br>94 | -0.50<br>94 | -0.80<br>90 | M -609<br>84 61                         | M 14.2<br>109 50 | 0.38<br>120        | M -1.0<br>99 55  | 0.19<br>127        | M 2.3<br>98 73    | M 1.6<br>97 70      | M 107<br>69 | 17                          | 1                          | 5                      | 1              | 201          | 65 |     |
| 90451170                          |  | DELTA JACUZZI-RED    | 2017<br>NLD  | 7.87            | 143 | 144 | 4.34<br>152 | -1.75<br>79 | -3.79<br>55 | 1.03<br>112 | M -277<br>93 96                         | M 91.0<br>155 96 | 0.98<br>152        | M 16.0<br>116 96 | 0.24<br>134        | M -41.0<br>132 93 | M 2.0<br>96 91      | M 85<br>92  | 31                          | 2                          | 3                      | 2              | 262          | 21 | 49  |
| 88950795                          |                                                                                   | DELTA PUNCH P-RED    | 2017<br>NLD  | 6.88            | 116 | 97  | 0.42<br>105 | -2.34<br>72 | 0.16<br>102 | 0.75<br>109 | M -269<br>93 59                         | M -9.3<br>94 55  | 0.01<br>100        | M 10.8<br>111 56 | 0.19<br>127        | M 23.8<br>81 64   | M -15.3<br>129 58   | M 145<br>50 | 21                          | 3                          | 5                      | 1              | 255          | 20 | 36  |
| 91773838                          |                                                                                   | DELTA RAVEL-RED      | 2018<br>NLD  | 8.35            | 142 | 121 | 2.21<br>127 | -1.77<br>79 | 4.80<br>158 | 0.37<br>105 | M 270<br>107 61                         | M 32.5<br>120 51 | 0.20<br>111        | M 18.4<br>118 54 | 0.09<br>113        | M -7.3<br>106 76  | M -7.3<br>114 57    | M 140<br>31 |                             |                            |                        |                |              |    |     |
| 2012630915                        |                                                                                   | TOPSPEED KODAK-R     | 2005<br>NLD  | 3.85            | 103 | 105 | 0.81<br>110 | -1.34<br>84 | -2.22<br>73 | -4.98<br>40 | M -249<br>94 94                         | M 13.0<br>108 94 | 0.22<br>112        | M 1.0<br>101 94  | 0.09<br>113        | M -12.0<br>109 88 | M 3.9<br>92 75      | M 116<br>79 | 220                         | 16                         | 3                      | 2              | 267          | 10 | 451 |
| 81479297                          |                                                                                   | VAN DE PEUL DELEGATE | 2013<br>NLD  | 5.50            | 120 | 93  | -0.07<br>99 | -1.57<br>81 | -1.60<br>81 | -1.11<br>87 | M -527<br>86 79                         | M -6.1<br>96 72  | 0.15<br>108        | M -4.0<br>96 77  | 0.13<br>119        | M -18.1<br>114 67 | M -25.7<br>150 54   | M 128<br>59 | 56                          | 5                          |                        |                | 264          | 17 | 112 |
| Bul Gemiddeld Kудde:<br>Aantal: 6 |                                                                                   |                      |              | 7.19            | 121 | 111 | 1.38        | -1.55       | -0.53       | -0.79       | -277                                    | 22.6             | 0.32               | 6.9              | 0.16               | 106.80            | -6.8                | 120         |                             |                            |                        |                |              |    |     |
| Bul Gemiddeld Ras<br>Aantal: 481  |                                                                                   |                      |              | 9.41            | 111 | 109 | 0.71        | 0.11        | 0.96        | -0.78       | 166                                     | 11.1             | 0.04               | 9.3              | 0.04               | 104.22            | 0.3                 | 109         |                             |                            |                        |                |              |    |     |

# Bulle met Meeste Invloed in die Kudde

Die verskil tussen die Bul se teelwaardes en die Gemiddeld van sy Dogters is 'n refleksie van die Genetiese Vlakke van die Moeders

Die verskil tussen die Gemiddeld Teelwaardes van die Bul se Dogters in hierdie kudde en die Gemiddeld van al sy Dogters is 'n refleksie van die Genetiese Vlak van die Kudde in die Ras

Kudde Dogters > Alle Dogters

Kudde Dogters < Alle Dogters

| Naam              |                      | Totale Dogters    |          | Aktiewe Dogters   |          | Teelwaarde- en Seleksie Indekse |      |      |     |       |     |     |       |      |     |     |     |
|-------------------|----------------------|-------------------|----------|-------------------|----------|---------------------------------|------|------|-----|-------|-----|-----|-------|------|-----|-----|-----|
| Regnr             | Land                 | Jaar van Geboorte |          | Jaar van Geboorte |          | Melk                            | BVet | Prot | BV% | Prot% | SCS | TKP | KLewe | Uier | H&B | DTI | HSI |
|                   |                      | In SA             | In Kudde | In SA             | In Kudde |                                 |      |      |     |       |     |     |       |      |     |     |     |
|                   |                      | In Melk           | In Melk  | In Melk           | In Melk  |                                 |      |      |     |       |     |     |       |      |     |     |     |
| Ras Gemiddeld :   |                      |                   |          |                   |          | 100                             | 103  | 103  | 102 | 104   | 102 | 102 | 103   | 101  | 101 | 104 | 105 |
| Kudde Gemiddeld : |                      |                   |          |                   |          | 92                              | 100  | 102  | 106 | 117   | 99  | 108 | 110   | 86   | 90  | 104 | 103 |
| 1                 | TOPSPEED KODAK-R     | 2011              | - 2021   | 2016              | - 2021   | Bul EBVs :                      |      |      |     |       |     |     |       |      |     |     |     |
|                   |                      | 327               | 50       | 10                | 10       | 94                              | 108  | 101  | 112 | 113   | 109 | 92  | 116   | 73   | 40  | 110 | 103 |
| 2012630915        | NLD                  | 220               | 47       | 10                | 10       | Kudde Dogter EBVs :             |      |      |     |       |     |     |       |      |     |     |     |
|                   |                      |                   |          |                   |          | 88                              | 99   | 96   | 108 | 114   | 98  | 99  | 104   | 68   | 74  | 101 | 92  |
|                   |                      |                   |          |                   |          | Alle Dogter EBVs :              |      |      |     |       |     |     |       |      |     |     |     |
|                   |                      |                   |          |                   |          | 90                              | 100  | 94   | 107 | 109   | 100 | 95  | 101   | 78   | 81  | 101 | 97  |
| 2                 | VAN DE PEUL DELEGATE | 2015              | - 2020   | 2017              | - 2020   | Bul EBVs :                      |      |      |     |       |     |     |       |      |     |     |     |
|                   |                      | 158               | 49       | 27                | 27       | 86                              | 96   | 96   | 108 | 119   | 114 | 150 | 128   | 81   | 87  | 99  | 120 |
| 81479297          | NLD                  | 56                | 47       | 25                | 25       | Kudde Dogter EBVs :             |      |      |     |       |     |     |       |      |     |     |     |
|                   |                      |                   |          |                   |          | 87                              | 95   | 96   | 106 | 118   | 99  | 115 | 106   | 69   | 77  | 98  | 96  |
|                   |                      |                   |          |                   |          | Alle Dogter EBVs :              |      |      |     |       |     |     |       |      |     |     |     |
|                   |                      |                   |          |                   |          | 88                              | 94   | 94   | 104 | 112   | 101 | 112 | 104   | 76   | 80  | 96  | 96  |
| 3                 | DELTA RAVEL-RED      | 2022              | - 2026   | 2023              | - 2026   | Bul EBVs :                      |      |      |     |       |     |     |       |      |     |     |     |
|                   |                      | 80                | 36       | 54                | 36       | 107                             | 120  | 118  | 111 | 113   | 106 | 114 | 140   | 158  | 105 | 127 | 142 |
| 91773838          | NLD                  | 0                 | 0        | 0                 | 0        | Kudde Dogter EBVs :             |      |      |     |       |     |     |       |      |     |     |     |
|                   |                      |                   |          |                   |          | 97                              | 106  | 108  | 107 | 116   | 101 | 113 | 123   | 114  | 99  | 111 | 118 |
|                   |                      |                   |          |                   |          | Alle Dogter EBVs :              |      |      |     |       |     |     |       |      |     |     |     |
|                   |                      |                   |          |                   |          | 101                             | 108  | 110  | 105 | 111   | 102 | 108 | 120   | 120  | 103 | 112 | 116 |
| 4                 | DELTA JACKO PP-RED   | 2021              | - 2023   | 2022              | - 2023   | Bul EBVs :                      |      |      |     |       |     |     |       |      |     |     |     |
|                   |                      | 23                | 23       | 21                | 21       | 84                              | 109  | 99   | 120 | 127   | 98  | 97  | 107   | 94   | 90  | 107 | 102 |
| 90702242          | NLD                  | 17                | 17       | 16                | 16       | Kudde Dogter EBVs :             |      |      |     |       |     |     |       |      |     |     |     |
|                   |                      |                   |          |                   |          | 88                              | 97   | 99   | 107 | 119   | 100 | 102 | 94    | 81   | 95  | 99  | 93  |
|                   |                      |                   |          |                   |          | Alle Dogter EBVs :              |      |      |     |       |     |     |       |      |     |     |     |
|                   |                      |                   |          |                   |          | 88                              | 97   | 99   | 107 | 119   | 100 | 102 | 94    | 81   | 95  | 99  | 95  |
| 5                 | DELTA PUNCH P-RED    | 2019              | - 2022   | 2019              | - 2021   | Bul EBVs :                      |      |      |     |       |     |     |       |      |     |     |     |
|                   |                      | 36                | 22       | 16                | 15       | 93                              | 94   | 111  | 100 | 127   | 81  | 129 | 145   | 102  | 109 | 105 | 116 |
| 88950795          | NLD                  | 21                | 19       | 15                | 14       | Kudde Dogter EBVs :             |      |      |     |       |     |     |       |      |     |     |     |
|                   |                      |                   |          |                   |          | 94                              | 91   | 106  | 97  | 119   | 89  | 109 | 116   | 75   | 98  | 95  | 96  |
|                   |                      |                   |          |                   |          | Alle Dogter EBVs :              |      |      |     |       |     |     |       |      |     |     |     |
|                   |                      |                   |          |                   |          | 95                              | 91   | 105  | 96  | 115   | 89  | 110 | 118   | 84   | 100 | 96  | 97  |

# KOEIE

Koeie is gesorteer op Plaasnr binne geboortejaar

\*Inteling in rooi is hoog

G = Genomiese inligting

B = Betroubaar

Bokant rasgemiddeld

Top 10% van die ras

Onderste 10% van die ras

| Koei                   |                     |                | Seleksie Indekse |                          |     |              |             |             | Beraamde Teelwaardes (EBV) |                  |                  |                  |                  |                  |                 |                    |            |                      | Gemiddelde Produksies |     |            |          |         |            | Stamboom Inligting |                                |                 |
|------------------------|---------------------|----------------|------------------|--------------------------|-----|--------------|-------------|-------------|----------------------------|------------------|------------------|------------------|------------------|------------------|-----------------|--------------------|------------|----------------------|-----------------------|-----|------------|----------|---------|------------|--------------------|--------------------------------|-----------------|
| PlaasNr<br>Regnr       | Ouer<br>Verifikasie | Naam           | % In-<br>teling* | LMI                      | LPI | DTI          | LGI         | Uier        | H&B                        | Melk<br>Indeks B | Bvet<br>Indeks B | Bvet %<br>Indeks | Prot<br>Indeks B | Prot %<br>Indeks | Som<br>Indeks B | Kalfint<br>B Ind B | KLewe<br>B | Toets//lakt<br>1 2 3 | Nr.<br>Lakt.          | TKP | Kg<br>Melk | Kg<br>BV | %<br>BV | Kg<br>Prot | %<br>Prot          | Vader<br>Moeder                | Moeder<br>GebJr |
| Altiewe Ras Gemiddeld: |                     |                | 8.73             | 114                      | 104 | 0.37         | -0.15       | 0.59        | 0.13                       | 26               | 5.2              | 0.04             | 4.1              | 0.03             | 102             | -0.8               | 103        |                      |                       |     |            |          |         |            |                    |                                |                 |
|                        |                     |                |                  | Jaar van Geboorte : 2016 |     |              |             |             |                            |                  |                  |                  |                  |                  |                 |                    |            |                      |                       |     |            |          |         |            |                    |                                |                 |
| 201611<br>86179645     |                     | BONTNOI 201611 | 3.80             | 98                       | 100 | -0.11<br>99  | 0.60<br>107 | -2.51<br>70 | -0.06<br>99                | -179<br>95       | 3.5<br>49        | 0.09<br>102      | -3.8<br>97       | 0.02<br>48       | -1.4<br>103     | 1.3<br>101         | 107<br>38  | 6 8                  | 6                     | 523 | 5543       | 220      | 4.0     | 179        | 3.2                | TOPSPEED KODAK-R<br>201411     | 2014            |
| 201619<br>86179694     |                     | BONTNOI 201619 | 3.57             | 89                       | 98  | 0.10<br>101  | -0.84<br>90 | -3.99<br>52 | -4.43<br>47                | -197<br>95       | -2.3<br>48       | 0.05<br>99       | 1.0<br>103       | 0.07<br>101      | -2.1<br>110     | 7.3<br>102         | 107<br>36  | 6 6 6                | 6                     | 507 | 6175       | 238      | 3.9     | 208        | 3.4                | TOPSPEED KODAK-R<br>201004     | 2010            |
| 201626<br>86185907     |                     | BONTNOI 201626 | 3.30             | 88                       | 91  | -0.05<br>100 | -2.96<br>65 | -3.68<br>56 | -1.70<br>80                | -483<br>87       | -11.6<br>38      | 0.07<br>93       | -6.0<br>38       | 0.10<br>104      | 11.3<br>94      | 2.0<br>96          | 109<br>26  | 7 7                  | 6                     | 499 | 5395       | 223      | 4.1     | 182        | 3.4                | TOPSPEED KODAK-R<br>201019     | 2010            |
| 201631<br>86185931     |                     | BONTNOI 201631 | 3.41             | 100                      | 99  | 0.38<br>105  | -1.59<br>81 | -2.78<br>67 | -4.89<br>41                | -477<br>88       | 5.8<br>57        | 0.24<br>104      | -4.9<br>52       | 0.11<br>113      | -3.8<br>95      | -6.2<br>116        | 111<br>38  | 8 9 8                | 5                     | 507 | 5518       | 221      | 4.0     | 189        | 3.4                | TOPSPEED KODAK-R<br>9010       | 2009            |
|                        |                     |                |                  | Jaar van Geboorte : 2017 |     |              |             |             |                            |                  |                  |                  |                  |                  |                 |                    |            |                      |                       |     |            |          |         |            |                    |                                |                 |
| 201705<br>86186079     |                     | BONTNOI 201705 | 3.57             | 100                      | 101 | 0.47<br>106  | -1.42<br>83 | -1.47<br>82 | -1.32<br>84                | -157<br>96       | 5.6<br>49        | 0.11<br>103      | -1.3<br>44       | 0.04<br>106      | -2.6<br>102     | 0.4<br>99          | 98<br>28   | 7                    | 3                     | 783 | 6479       | 237      | 3.7     | 200        | 3.1                | TOPSPEED KODAK-R<br>201415     | 2014            |
| 201710<br>86186129     |                     | BONTNOI 201710 | 3.28             | 94                       | 100 | 0.55<br>107  | -1.67<br>80 | -2.93<br>65 | -1.02<br>88                | -560<br>85       | 7.9<br>55        | 0.29<br>105      | -1.9<br>49       | 0.16<br>115      | 15.6<br>98      | 4.3<br>37          | 110<br>26  | 8 8 8                | 6                     | 479 | 5430       | 222      | 4.1     | 179        | 3.3                | TOPSPEED KODAK-R<br>201406     | 2014            |
| 201719<br>86186491     |                     | BONTNOI 201719 | 3.40             | 91                       | 84  | -0.54<br>94  | -2.75<br>67 | -3.82<br>54 | -2.14<br>74                | -924<br>76       | -15.4<br>51      | 0.22<br>91       | -14.0<br>45      | 0.17<br>112      | 8.0<br>87       | -13.5<br>124       | 108<br>31  | 6 7 7                | 6                     | 422 | 5131       | 209      | 4.1     | 177        | 3.4                | VAN DE PEUL DELEGATE<br>201217 | 2012            |
| 201723<br>86186178     |                     | BONTNOI 201723 | 2.93             | 88                       | 91  | -0.19<br>98  | -1.85<br>78 | -3.75<br>55 | -1.94<br>77                | -551<br>86       | -9.9<br>56       | 0.12<br>94       | -4.9<br>51       | 0.13<br>106      | 4.7<br>95       | 2.0<br>53          | 109<br>119 | 6 7 8                | 4                     | 432 | 5208       | 214      | 4.1     | 188        | 3.6                | TOPSPEED KODAK-R<br>201023     | 2010            |
| 201731<br>87643862     |                     | BONTNOI 201731 | 3.94             | 95                       | 90  | -0.15<br>98  | -2.55<br>69 | -2.00<br>76 | -5.16<br>38                | -473<br>88       | -12.2<br>53      | 0.06<br>93       | -5.8<br>47       | 0.10<br>103      | 3.0<br>95       | -9.3<br>114        | 113<br>22  | 6                    | 5                     | 470 | 5729       | 223      | 3.9     | 188        | 3.3                | VAN DE PEUL DELEGATE<br>201001 | 2010            |
| 201732<br>87643870     |                     | BONTNOI 201732 | 5.38             | 98                       | 93  | -0.02<br>100 | -1.58<br>81 | -2.65<br>68 | -1.37<br>84                | -652<br>83       | -4.8<br>44       | 0.21<br>97       | -3.4<br>43       | 0.18<br>111      | -0.4<br>97      | -11.7<br>126       | 100<br>30  | 8 6 6                | 5                     | 440 | 4970       | 219      | 4.4     | 188        | 3.8                | VAN DE PEUL DELEGATE<br>201416 | 2014            |
| 201734<br>87643896     |                     | BONTNOI 201734 | 5.58             | 100                      | 95  | 0.15<br>102  | -1.93<br>77 | -2.41<br>71 | -1.61<br>81                | -501<br>87       | -4.9<br>53       | 0.15<br>97       | -0.9<br>48       | 0.15<br>108      | 1.1<br>99       | -7.3<br>121        | 110<br>30  | 8 6 8                | 5                     | 572 | 5902       | 240      | 4.1     | 198        | 3.4                | VAN DE PEUL DELEGATE<br>201413 | 2014            |
|                        |                     |                |                  | Jaar van Geboorte : 2018 |     |              |             |             |                            |                  |                  |                  |                  |                  |                 |                    |            |                      |                       |     |            |          |         |            |                    |                                |                 |
| 201802<br>87643904     |                     | BONTNOI 201802 | 5.12             | 95                       | 92  | -0.30<br>96  | -0.70<br>92 | -1.64<br>80 | -1.56<br>81                | -575<br>85       | -9.4<br>52       | 0.13<br>94       | -1.1<br>47       | 0.18<br>107      | 3.6<br>99       | -6.9<br>126        | 105<br>30  | 7 6                  | 4                     | 603 | 5501       | 223      | 4.1     | 198        | 3.6                | VAN DE PEUL DELEGATE<br>201409 | 2014            |
| 201804<br>87643920     |                     | BONTNOI 201804 | 5.53             | 90                       | 87  | -0.54<br>94  | -2.01<br>76 | -2.64<br>68 | -2.26<br>73                | -727<br>81       | -15.3<br>50      | 0.13<br>91       | -9.7<br>44       | 0.14<br>107      | 8.0<br>91       | -10.3<br>120       | 104<br>22  | 7 7                  | 5                     | 428 | 5143       | 200      | 3.9     | 169        | 3.3                | VAN DE PEUL DELEGATE<br>201503 | 2015            |
| 201807<br>87643946     |                     | BONTNOI 201807 | 4.68             | 99                       | 90  | -0.51<br>94  | -1.09<br>87 | -1.75<br>79 | -1.82<br>78                | -472<br>88       | -10.5<br>48      | 0.08<br>94       | -10.2<br>42      | 0.06<br>104      | -8.5<br>90      | -8.8<br>109        | 112<br>27  | 5                    | 3                     | 698 | 5794       | 224      | 3.9     | 184        | 3.2                | VAN DE PEUL DELEGATE<br>201519 | 2015            |
| 201809<br>87643961     |                     | BONTNOI 201809 | 4.13             | 96                       | 97  | 0.00<br>100  | -0.25<br>97 | -2.34<br>72 | -1.87<br>78                | -558<br>86       | 1.6<br>47        | 0.23<br>101      | -2.6<br>42       | 0.16<br>112      | 2.4<br>98       | -2.8<br>123        | 108<br>27  | 7                    | 3                     | 622 | 6043       | 247      | 4.1     | 207        | 3.4                | VAN DE PEUL DELEGATE<br>201601 | 2016            |
| 201811<br>87643987     |                     | BONTNOI 201811 | 5.47             | 95                       | 98  | 0.53<br>106  | -2.41<br>71 | -1.40<br>83 | -3.00<br>64                | -468<br>88       | -0.4<br>51       | 0.18<br>100      | 2.5<br>44        | 0.18<br>109      | 4.3<br>103      | -1.3<br>126        | 99<br>22   | 7 9                  | 4                     | 541 | 5330       | 215      | 4.0     | 190        | 3.6                | VAN DE PEUL DELEGATE<br>201414 | 2014            |
| 201813<br>87644001     |                     | BONTNOI 201813 | 5.53             | 87                       | 91  | -0.28<br>97  | -1.45<br>83 | -4.67<br>44 | -2.35<br>72                | -527<br>86       | -11.1<br>54      | 0.09<br>93       | -3.5<br>48       | 0.14<br>105      | 18.0<br>97      | -6.1<br>120        | 104<br>33  | 6 8 9                | 4                     | 523 | 5325       | 209      | 3.9     | 184        | 3.5                | VAN DE PEUL DELEGATE<br>201402 | 2014            |
| 201815<br>87644027     |                     | BONTNOI 201815 | 3.73             | 84                       | 84  | -0.71<br>92  | -2.27<br>73 | -3.39<br>59 | -1.94<br>77                | -784<br>80       | -21.4<br>50      | 0.10<br>87       | -9.2<br>43       | 0.17<br>105      | 10.8<br>91      | -8.8<br>124        | 97<br>30   | 6 4                  | 4                     | 430 | 4901       | 205      | 4.2     | 169        | 3.4                | VAN DE PEUL DELEGATE<br>201020 | 2010            |
| 201820<br>936826825    |                     | BONTNOI 201820 | 6.54             | 92                       | 87  | -0.71<br>92  | -1.38<br>83 | -1.78<br>79 | -1.60<br>81                | -523<br>86       | -15.5<br>20      | 0.05<br>91       | -11.6<br>19      | 0.06<br>103      | -3.0<br>89      | -5.0<br>109        | 108<br>14  |                      | 2                     | 483 | 5455       | 239      | 4.4     | 195        | 3.6                | VAN DE PEUL DELEGATE           |                 |

# KOEIE

Koeie is gesorteer op Plaasnr binne geboortejaar

\*Inteling in rooi is hoog

G = Genomiese inligting

B = Betroubaar

Bokant rasgemiddeld

Top 10% van die ras

Onderste 10% van die ras

| Koei                   |                     |                |                  | Seleksie Indekse         |     |             |             |             |             | Beraamde Teelwaardes (EBV) |                  |                    |                  |                    |                 |                  |            |                      |              | Gemiddelde Produksies |            |          |         |            |           |                                | Stamboom Inligting |  |
|------------------------|---------------------|----------------|------------------|--------------------------|-----|-------------|-------------|-------------|-------------|----------------------------|------------------|--------------------|------------------|--------------------|-----------------|------------------|------------|----------------------|--------------|-----------------------|------------|----------|---------|------------|-----------|--------------------------------|--------------------|--|
| PlaasNr<br>Regnr       | Ouer<br>Verifikasie | Naam           | % In-<br>teling* | LMI                      | LPI | DTI         | LGI         | Uier        | H&B         | Melk<br>Indeks B           | Bvet<br>Indeks B | Bvet %<br>Indeks B | Prot<br>Indeks B | Prot %<br>Indeks B | Som<br>Indeks B | Kalfint<br>Ind B | KLewe<br>B | Toets//lakt<br>1 2 3 | Nr.<br>Lakt. | TKP                   | Kg<br>Melk | Kg<br>BV | %<br>BV | Kg<br>Prot | %<br>Prot | Vader<br>Moeder                | Moeder<br>GebJr    |  |
| Altiewe Ras Gemiddeld: |                     |                | 8.73             | 114                      | 104 | 0.37        | -0.15       | 0.59        | 0.13        | 26                         | 5.2              | 0.04               | 4.1              | 0.03               | 102             | -0.8             | 103        |                      |              |                       |            |          |         |            |           |                                |                    |  |
| 201821<br>87643805     |                     | BONTNOI 201821 | 27.79            | 94                       | 100 | 0.49<br>106 | -2.07<br>75 | -1.91<br>77 | -2.98<br>64 | -185<br>95                 | 2.4<br>53        | 0.09<br>105        | -0.8<br>99       | 0.05<br>51         | 2.8<br>98       | 7.3<br>86        | 107<br>29  | 7                    | 3            | 594                   | 5720       | 217      | 3.8     | 179        | 3.1       | TOPSPEED KODAK-R<br>201605     | 2016               |  |
| 201825<br>91671305     |                     | BONTNOI 201825 | 4.17             | 96                       | 96  | 0.36<br>104 | -3.07<br>63 | -3.32<br>60 | -2.20<br>74 | -259<br>93                 | -6.0<br>50       | 0.04<br>102        | -1.2<br>99       | 0.07<br>48         | 0.4<br>100      | -0.6<br>29       | 108<br>18  | 7 7 9                | 4            | 488                   | 5820       | 230      | 4.0     | 188        | 3.2       | VAN DE PEUL DELEGATE<br>201610 | 2016               |  |
| 201826<br>91667246     |                     | BONTNOI 201826 | 4.63             | 101                      | 92  | -0.22<br>97 | -1.83<br>78 | -2.17<br>74 | -1.66<br>80 | -261<br>93                 | -10.8<br>54      | -0.01<br>99        | -5.6<br>95       | 0.03<br>50         | -13.0<br>104    | -6.3<br>110      | 114<br>23  | 7 8 10               | 4            | 593                   | 5966       | 230      | 3.9     | 188        | 3.2       | VAN DE PEUL DELEGATE<br>201613 | 2016               |  |
| 201827<br>91667253     |                     | BONTNOI 201827 | 4.30             | 92                       | 92  | -0.11<br>99 | -2.39<br>71 | -4.24<br>49 | -4.46<br>47 | -390<br>90                 | -12.0<br>53      | 0.03<br>102        | -3.4<br>97       | 0.09<br>49         | -3.4<br>113     | -4.2<br>103      | 112<br>32  | 7 8 9                | 4            | 611                   | 5328       | 229      | 4.3     | 190        | 3.6       | VAN DE PEUL DELEGATE<br>201619 | 2016               |  |
| 201829<br>91667261     |                     | BONTNOI 201829 | 4.48             | 94                       | 89  | -0.28<br>97 | -2.51<br>70 | -1.61<br>81 | -2.52<br>70 | -555<br>86                 | -12.0<br>53      | 0.10<br>105        | -9.6<br>91       | 0.09<br>49         | -2.5<br>113     | -5.6<br>102      | 107<br>23  | 7 8 10               | 4            | 571                   | 5068       | 220      | 4.3     | 175        | 3.5       | VAN DE PEUL DELEGATE<br>201617 | 2016               |  |
|                        |                     |                |                  | Jaar van Geboorte : 2019 |     |             |             |             |             |                            |                  |                    |                  |                    |                 |                  |            |                      |              |                       |            |          |         |            |           |                                |                    |  |
| 201902<br>91667303     |                     | BONTNOI 201902 | 5.19             | 101                      | 94  | 0.10<br>101 | -2.40<br>71 | -1.72<br>79 | -1.20<br>86 | -448<br>88                 | -6.2<br>46       | 0.11<br>106        | -4.4<br>96       | 0.10<br>45         | -5.6<br>114     | -4.9<br>104      | 111<br>32  | 6 9                  | 3            | 522                   | 5257       | 225      | 4.3     | 184        | 3.5       | VAN DE PEUL DELEGATE<br>201632 | 2016               |  |
| 201906<br>91667311     |                     | BONTNOI 201906 | 5.12             | 95                       | 92  | -0.15<br>98 | -1.40<br>83 | -2.66<br>68 | -1.53<br>82 | -580<br>85                 | -8.4<br>33       | 0.14<br>107        | -2.7<br>98       | 0.16<br>32         | 4.5<br>123      | -8.2<br>97       | 105<br>22  | 10                   | 2            | 515                   | 5639       | 238      | 4.2     | 186        | 3.3       | VAN DE PEUL DELEGATE<br>201409 | 2014               |  |
| 201908<br>91667337     |                     | BONTNOI 201908 | 5.94             | 105                      | 99  | 0.30<br>104 | -1.39<br>83 | -1.79<br>79 | -1.47<br>82 | -172<br>96                 | 0.2<br>50        | 0.06<br>103        | 0.0<br>48        | 0.05<br>48         | -4.1<br>107     | -7.9<br>103      | 109<br>29  | 6                    | 3            | 624                   | 5714       | 220      | 3.9     | 188        | 3.3       | VAN DE PEUL DELEGATE<br>201307 | 2013               |  |
| 201909<br>91667345     |                     | BONTNOI 201909 | 4.54             | 103                      | 93  | 0.08<br>101 | -2.20<br>74 | -1.53<br>82 | -1.46<br>83 | -612<br>84                 | -4.6<br>47       | 0.20<br>111        | -4.6<br>96       | 0.16<br>45         | -8.7<br>123     | -10.2<br>107     | 110<br>31  | 5 8                  | 4            | 444                   | 5407       | 219      | 4.1     | 192        | 3.6       | VAN DE PEUL DELEGATE<br>201625 | 2016               |  |
| 201917<br>91667444     |                     | BONTNOI 201917 | 4.25             | 100                      | 92  | -0.15<br>98 | -1.82<br>78 | -2.59<br>69 | -3.16<br>62 | -559<br>85                 | -5.3<br>51       | 0.16<br>108        | -9.1<br>91       | 0.09<br>47         | -4.7<br>113     | -10.0<br>104     | 115<br>28  | 7 8 10               | 4            | 537                   | 5237       | 218      | 4.2     | 172        | 3.3       | VAN DE PEUL DELEGATE<br>201703 | 2017               |  |
| 201921<br>91667451     |                     | BONTNOI 201921 | 28.19            | 101                      | 96  | 0.17<br>102 | -1.66<br>80 | -2.76<br>67 | -2.70<br>68 | -518<br>87                 | -2.4<br>52       | 0.18<br>109        | -1.7<br>99       | 0.15<br>48         | -1.2<br>121     | -10.8<br>101     | 108<br>31  | 9 10                 | 3            | 586                   | 5891       | 265      | 4.5     | 210        | 3.6       | VAN DE PEUL DELEGATE<br>201636 | 2016               |  |
| 201928<br>91667519     |                     | BONTNOI 201928 | 5.86             | 100                      | 97  | 0.12<br>102 | -0.98<br>88 | -1.85<br>78 | -1.49<br>82 | -494<br>87                 | -1.2<br>52       | 0.18<br>109        | 0.2<br>100       | 0.16<br>48         | 0.7<br>123      | -8.1<br>100      | 102<br>22  | 10                   | 2            | 655                   | 4576       | 190      | 4.2     | 163        | 3.6       | VAN DE PEUL DELEGATE<br>201410 | 2014               |  |
| 201929<br>91671040     |                     | BONTNOI 201929 | 5.53             | 93                       | 95  | 0.08<br>101 | -1.52<br>82 | -3.15<br>62 | -1.90<br>77 | -465<br>88                 | -5.2<br>51       | 0.13<br>107        | 0.2<br>100       | 0.15<br>49         | 9.7<br>121      | -4.7<br>92       | 101<br>29  | 8                    | 2            | 669                   | 5515       | 231      | 4.2     | 190        | 3.5       | VAN DE PEUL DELEGATE<br>201402 | 2014               |  |
| 201932<br>91669515     |                     | BONTNOI 201932 | 5.16             | 95                       | 96  | 0.21<br>103 | -1.85<br>78 | -2.40<br>71 | -1.14<br>86 | -402<br>90                 | -1.7<br>34       | 0.14<br>107        | -2.9<br>97       | 0.10<br>33         | 3.5<br>114      | 0.5<br>97        | 106<br>25  |                      | 2            | 672                   | 6102       | 255      | 4.2     | 199        | 3.3       | VAN DE PEUL DELEGATE<br>201605 | 2016               |  |
| 201940<br>936948140    |                     | BONTNOI 201940 | 5.40             | 98                       | 91  | -0.56<br>93 | -0.38<br>95 | -1.64<br>80 | -0.19<br>98 | -334<br>91                 | -17.6<br>25      | -0.04<br>98        | 2.4<br>102       | 0.13<br>24         | 11.6<br>119     | -11.9<br>91      | 114<br>14  |                      | 3            | 421                   | 5874       | 246      | 4.2     | 197        | 3.4       | DELTA PUNCH P-RED<br>201717    | 2017               |  |
| 201944<br>91670844     |                     | BONTNOI 201944 | 4.48             | 95                       | 93  | -0.11<br>99 | -1.74<br>79 | -2.15<br>74 | -1.65<br>80 | -504<br>87                 | -5.7<br>47       | 0.14<br>107        | -7.3<br>93       | 0.09<br>45         | 3.5<br>113      | -4.2<br>97       | 106<br>23  | 8 10 9               | 3            | 590                   | 5018       | 221      | 4.4     | 175        | 3.5       | VAN DE PEUL DELEGATE<br>201617 | 2016               |  |
|                        |                     |                |                  | Jaar van Geboorte : 2020 |     |             |             |             |             |                            |                  |                    |                  |                    |                 |                  |            |                      |              |                       |            |          |         |            |           |                                |                    |  |
| 202005<br>91670901     |                     | BONTNOI 202005 | 5.94             | 105                      | 97  | 0.08<br>101 | -1.39<br>83 | -1.79<br>79 | -1.47<br>82 | -111<br>97                 | -5.8<br>54       | -0.02<br>99        | 0.7<br>101       | 0.04<br>50         | -6.3<br>106     | -8.9<br>105      | 111<br>31  | 8 8 11               | 4            | 422                   | 4749       | 192      | 4.0     | 160        | 3.4       | VAN DE PEUL DELEGATE<br>201307 | 2013               |  |
| 202010<br>91670935     |                     | BONTNOI 202010 | 4.49             | 92                       | 93  | -0.41<br>95 | 0.10<br>101 | -1.32<br>84 | 0.19<br>102 | -506<br>87                 | -10.8<br>46      | 0.09<br>105        | 2.5<br>103       | 0.19<br>44         | 21.6<br>127     | -1.3<br>83       | 114<br>29  | 9 8 4                | 3            | 484                   | 4757       | 219      | 4.6     | 172        | 3.6       | DELTA PUNCH P-RED<br>201706    | 2017               |  |
| 202017<br>91671362     |                     | BONTNOI 202017 | 4.23             | 100                      | 99  | -0.09<br>99 | 0.77<br>109 | -2.25<br>73 | -0.38<br>95 | -231<br>94                 | -5.9<br>45       | 0.03<br>102        | 10.7<br>111      | 0.18<br>42         | 12.9<br>126     | -5.2<br>90       | 117<br>28  | 9 8 4                | 3            | 483                   | 4894       | 225      | 4.6     | 176        | 3.6       | DELTA PUNCH P-RED<br>201707    | 2017               |  |
| 202018<br>91671370     |                     | BONTNOI 202018 | 5.34             | 95                       | 90  | -0.54<br>94 | -0.88<br>90 | -2.47<br>70 | -0.59<br>93 | -461<br>88                 | -19.1<br>46      | -0.01<br>99        | 2.1<br>102       | 0.17<br>44         | 13.5<br>124     | -8.8<br>90       | 118<br>22  | 9 10                 | 3            | 528                   | 4970       | 229      | 4.6     | 180        | 3.6       | DELTA PUNCH P-RED<br>201719    | 2017               |  |

# KOEIE

Koeie is gesorteer op Plaasnr binne geboortejaar

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G = Genomiese inligting

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Bokant rasgemiddeld

Top 10% van die ras

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| Koei                   |                     |                | Seleksie Indekse |     |     |              |             |             |             | Beraamde Teelwaardes (EBV) |                          |                  |                  |                  |                 |                  |            |                      |              | Gemiddelde Produksies |            |          |         |            |           | Stamboom Inligting           |                             |      |
|------------------------|---------------------|----------------|------------------|-----|-----|--------------|-------------|-------------|-------------|----------------------------|--------------------------|------------------|------------------|------------------|-----------------|------------------|------------|----------------------|--------------|-----------------------|------------|----------|---------|------------|-----------|------------------------------|-----------------------------|------|
| PlaasNr<br>Regnr       | Ouer<br>Verifikasie | Naam           | % In-<br>teling* | LMI | LPI | DTI          | LGI         | Uier        | H&B         | Melk<br>Indeks B           | Bvet<br>Indeks B         | Bvet %<br>Indeks | Prot<br>Indeks B | Prot %<br>Indeks | Som<br>Indeks B | Kalfint<br>Ind B | KLewe<br>B | Toets//lakt<br>1 2 3 | Nr.<br>Lakt. | TKP                   | Kg<br>Melk | Kg<br>BV | %<br>BV | Kg<br>Prot | %<br>Prot | Vader<br>Moeder              | Moeder<br>GebJr             |      |
| Altiewe Ras Gemiddeld: |                     |                | 8.73             | 114 | 104 | 0.37         | -0.15       | 0.59        | 0.13        | 26                         | 5.2                      | 0.04             | 4.1              | 0.03             | 102             | -0.8             | 103        |                      |              |                       |            |          |         |            |           |                              |                             |      |
| 202019<br>91671388     |                     | BONTNOI 202019 | 4.06             | 95  | 96  | -0.17<br>98  | -0.43<br>95 | -2.49<br>70 | 0.22<br>103 | -196<br>95                 | -12.9<br>45              | -0.05<br>97      | 8.2<br>108       | 0.14<br>43       | 14.0<br>89      | 1.3<br>28        | 120<br>97  | 120<br>11            | 9 10 3       | 3                     | 501        | 5586     | 242     | 4.3        | 199       | 3.6                          | DELTA PUNCH P-RED<br>201723 | 2017 |
| 202024<br>91671412     |                     | BONTNOI 202024 | 6.02             | 99  | 94  | -0.54<br>94  | 0.51<br>106 | -2.09<br>75 | -0.46<br>95 | -175<br>95                 | -16.5<br>40              | -0.09<br>95      | 7.1<br>107       | 0.12<br>42       | 5.6<br>96       | -7.1<br>117      | 118<br>14  | 8 10 3               | 3            | 535                   | 4281       | 187      | 4.4     | 156        | 3.6       | DELTA PUNCH P-RED<br>201718  | 2017                        |      |
| 202028<br>91671461     |                     | BONTNOI 202028 | 6.06             | 98  | 92  | -0.43<br>95  | -0.46<br>95 | -1.89<br>77 | 0.13<br>102 | -260<br>93                 | -17.5<br>39              | -0.07<br>96      | 5.5<br>105       | 0.14<br>38       | 6.9<br>95       | -6.4<br>112      | 116<br>10  | 8 9                  | 2            | 372                   | 4011       | 168      | 4.2     | 136        | 3.4       | DELTA PUNCH P-RED<br>201808  | 2018                        |      |
| 202029<br>91671479     |                     | BONTNOI 202029 | 5.88             | 90  | 91  | -0.64<br>92  | -0.23<br>97 | -2.95<br>65 | -0.69<br>92 | -252<br>93                 | -20.1<br>43              | -0.10<br>95      | 3.6<br>104       | 0.12<br>43       | 34.1<br>73      | -8.1<br>28       | 117<br>116 | 117<br>15            | 10 10        | 3                     | 426        | 4478     | 190     | 4.3        | 154       | 3.5                          | DELTA PUNCH P-RED<br>201813 | 2018 |
| 202031<br>91671495     |                     | BONTNOI 202031 | 4.80             | 94  | 96  | -0.26<br>97  | 0.08<br>101 | -2.61<br>69 | -0.68<br>92 | -77<br>98                  | -13.6<br>25              | -0.10<br>95      | 9.3<br>109       | 0.11<br>25       | 11.5<br>91      | 1.9<br>18        | 117<br>96  | 10                   | 3            | 588                   | 5210       | 224      | 4.3     | 186        | 3.6       | DELTA PUNCH P-RED<br>201619  | 2016                        |      |
|                        |                     |                |                  |     |     |              |             |             |             |                            | Jaar van Geboorte : 2021 |                  |                  |                  |                 |                  |            |                      |              |                       |            |          |         |            |           |                              |                             |      |
| 202101<br>91671529     |                     | BONTNOI 202101 | 4.68             | 95  | 91  | -0.73<br>91  | 0.20<br>102 | -2.15<br>74 | 0.16<br>102 | -93<br>98                  | -21.9<br>45              | -0.17<br>91      | 5.2<br>105       | 0.08<br>43       | 10.2<br>92      | -5.1<br>22       | 118<br>110 | 7 10                 | 2            | 388                   | 4250       | 186      | 4.4     | 148        | 3.5       | DELTA PUNCH P-RED<br>201505  | 2015                        |      |
| 202112<br>936948173    |                     | BONTNOI 202112 | 4.28             | 100 | 96  | -0.13<br>98  | -0.30<br>97 | -1.96<br>77 | -0.91<br>89 | -218<br>94                 | -9.6<br>25               | -0.01<br>99      | 6.3<br>106       | 0.13<br>25       | 10.7<br>92      | -5.4<br>18       | 119<br>110 | 4                    | 2            | 611                   | 3947       | 179      | 4.5     | 146        | 3.7       | DELTA PUNCH P-RED<br>201631  | 2016                        |      |
| 202113<br>936948181    |                     | BONTNOI 202113 | 4.85             | 95  | 96  | -0.37<br>96  | 0.23<br>103 | -1.92<br>77 | 0.06<br>101 | -25<br>99                  | -14.4<br>42              | -0.13<br>36      | 8.0<br>103       | 0.08<br>40       | 8.7<br>93       | -0.6<br>21       | 110<br>101 | 9 8                  | 2            | 468                   | 5055       | 203      | 4.0     | 175        | 3.5       | DELTA PUNCH P-RED<br>201620  | 2016                        |      |
| 202115<br>936948199    |                     | BONTNOI 202115 | 5.70             | 98  | 91  | -0.54<br>94  | -0.41<br>95 | -1.86<br>78 | -0.67<br>92 | -307<br>92                 | -18.1<br>40              | -0.06<br>97      | 3.3<br>103       | 0.13<br>39       | 11.8<br>119     | -8.9<br>91       | 121<br>25  | 10                   | 2            | 451                   | 3878       | 180      | 4.6     | 145        | 3.8       | DELTA PUNCH P-RED<br>201917  | 2019                        |      |
| 202118<br>936948215    |                     | BONTNOI 202118 | 27.45            | 103 | 105 | 1.08<br>113  | -2.80<br>66 | -2.69<br>68 | -2.44<br>71 | -114<br>97                 | 6.6<br>52                | 0.10<br>51       | 8.0<br>105       | 0.11<br>50       | -3.6<br>116     | 4.7<br>103       | 112<br>39  | 10 4                 | 2            | 522                   | 5846       | 246      | 4.2     | 196        | 3.4       | TOPSPEED KODAK-R<br>201618   | 2016                        |      |
| 202121<br>936948223    |                     | BONTNOI 202121 | 5.87             | 101 | 98  | 0.08<br>101  | -0.47<br>94 | -1.77<br>79 | -0.32<br>96 | -300<br>92                 | -6.1<br>45               | 0.06<br>103      | 8.4<br>108       | 0.18<br>42       | 17.3<br>87      | -6.3<br>25       | 119<br>112 | 7 9                  | 2            | 480                   | 4549       | 227      | 5.0     | 165        | 3.6       | DELTA PUNCH P-RED<br>201734  | 2017                        |      |
| 202128<br>936948231    |                     | BONTNOI 202128 | 3.65             | 92  | 98  | 0.21<br>103  | -1.33<br>84 | -2.88<br>65 | -0.54<br>94 | -387<br>90                 | -0.7<br>55               | 0.14<br>107      | -0.1<br>100      | 0.12<br>51       | 6.3<br>95       | 3.9<br>38        | 101<br>92  | 10 4                 | 2            | 513                   | 4319       | 198      | 4.6     | 150        | 3.5       | TOPSPEED KODAK-R<br>201402   | 2014                        |      |
| 202133<br>936948256    |                     | BONTNOI 202133 | 4.27             | 94  | 92  | -0.41<br>95  | -0.98<br>88 | -2.41<br>71 | 0.43<br>105 | -177<br>95                 | -21.3<br>40              | -0.14<br>92      | 7.0<br>107       | 0.12<br>40       | 15.0<br>88      | -2.1<br>26       | 119<br>104 | 8 9                  | 2            | 392                   | 4277       | 193      | 4.5     | 153        | 3.6       | DELTA PUNCH P-RED<br>201626  | 2016                        |      |
|                        |                     |                |                  |     |     |              |             |             |             |                            | Jaar van Geboorte : 2022 |                  |                  |                  |                 |                  |            |                      |              |                       |            |          |         |            |           |                              |                             |      |
| 202205<br>936948272    |                     | BONTNOI 202205 | 4.01             | 93  | 96  | -0.02<br>100 | -1.04<br>88 | -1.70<br>80 | -0.73<br>91 | -322<br>92                 | -5.2<br>19               | 0.07<br>97       | -0.8<br>104      | 0.10<br>99       | -0.9<br>18      | -0.2<br>114      | 93<br>101  | 10                   | 1            | 0                     | 5029       | 205      | 4.1     | 166        | 3.3       | DELTA JACKO PP-RED<br>201711 | 2017                        |      |
| 202214<br>936948298    |                     | BONTNOI 202214 | 5.54             | 94  | 94  | -0.05<br>100 | -1.41<br>83 | -1.76<br>79 | -0.25<br>97 | -451<br>88                 | -7.3<br>19               | 0.10<br>105      | -0.8<br>99       | 0.14<br>18       | 0.4<br>120      | -2.6<br>100      | 96<br>105  |                      | 1            | 0                     | 4132       | 187      | 4.5     | 144        | 3.5       | DELTA JACKO PP-RED<br>201817 | 2018                        |      |
| 202216<br>936948306    |                     | BONTNOI 202216 | 5.51             | 96  | 95  | 0.00<br>100  | -1.27<br>85 | -1.09<br>87 | -0.23<br>97 | -423<br>89                 | -4.5<br>19               | 0.12<br>97       | -2.0<br>18       | 0.12<br>106      | -5.3<br>98      | -1.8<br>117      | 96<br>104  |                      | 1            | 0                     | 4680       | 227      | 4.9     | 173        | 3.7       | DELTA JACKO PP-RED<br>201902 | 2019                        |      |
| 202217<br>936948314    |                     | BONTNOI 202217 | 5.07             | 94  | 95  | -0.15<br>98  | -0.42<br>95 | -1.05<br>87 | -0.33<br>96 | -480<br>88                 | -5.5<br>42               | 0.13<br>97       | 0.0<br>100       | 0.16<br>40       | 0.6<br>123      | -2.8<br>100      | 94<br>108  | 10                   | 1            | 0                     | 4357       | 185      | 4.2     | 144        | 3.3       | DELTA JACKO PP-RED<br>201802 | 2018                        |      |
| 202219<br>936948322    |                     | BONTNOI 202219 | 4.17             | 96  | 99  | 0.12<br>102  | -0.47<br>94 | -0.96<br>89 | 0.01<br>100 | -401<br>90                 | 1.7<br>19                | 0.17<br>109      | 0.0<br>100       | 0.13<br>19       | -4.8<br>119     | 1.4<br>104       | 92<br>97   | 7                    | 1            | 0                     | 6010       | 282      | 4.7     | 212        | 3.5       | DELTA JACKO PP-RED<br>201629 | 2016                        |      |
| 202220<br>936948330    |                     | BONTNOI 202220 | 4.49             | 93  | 96  | -0.07<br>99  | -0.55<br>93 | -2.15<br>74 | -0.30<br>96 | -325<br>92                 | -4.2<br>21               | 0.08<br>98       | -0.1<br>20       | 0.10<br>104      | -3.4<br>114     | 2.4<br>103       | 97<br>95   | 10                   | 1            | 0                     | 3919       | 169      | 4.3     | 139        | 3.6       | DELTA JACKO PP-RED<br>201708 | 2017                        |      |
| 202222<br>936948348    |                     | BONTNOI 202222 | 5.52             | 92  | 95  | -0.05<br>100 | -0.99<br>88 | -1.43<br>83 | -0.17<br>98 | -433<br>89                 | -3.7<br>34               | 0.13<br>107      | -2.7<br>98       | 0.11<br>33       | 1.6<br>116      | 1.0<br>99        | 93<br>20   | 5                    | 1            | 0                     | 4920       | 216      | 4.4     | 171        | 3.5       | DELTA JACKO PP-RED<br>201932 | 2019                        |      |

# KOEIE

Koeie is gesorteer op Plaasnr binne geboortejaar

\*Inteling in rooi is hoog

G = Genomiese inligting

B = Betroubaar

Bokant rasgemiddeld

Top 10% van die ras

Onderste 10% van die ras

| Koei                                   |                     |                |                  | Seleksie Indekse         |     |              |             |             |             | Beraamde Teelwaardes (EBV) |                  |                    |                  |                    |                 |                  |            |                      |              | Gemiddelde Produksies |            |          |         |            |           |                              | Stamboom Inligting |  |  |
|----------------------------------------|---------------------|----------------|------------------|--------------------------|-----|--------------|-------------|-------------|-------------|----------------------------|------------------|--------------------|------------------|--------------------|-----------------|------------------|------------|----------------------|--------------|-----------------------|------------|----------|---------|------------|-----------|------------------------------|--------------------|--|--|
| PlaasNr<br>Regnr                       | Ouer<br>Verifikasie | Naam           | % In-<br>teling* | LMI                      | LPI | DTI          | LGI         | Uier        | H&B         | Melk<br>Indeks B           | Bvet<br>Indeks B | Bvet %<br>Indeks B | Prot<br>Indeks B | Prot %<br>Indeks B | Som<br>Indeks B | Kalfint<br>Ind B | KLewe<br>B | Toets//lakt<br>1 2 3 | Nr.<br>Lakt. | TKP                   | Kg<br>Melk | Kg<br>BV | %<br>BV | Kg<br>Prot | %<br>Prot | Vader<br>Moeder              | Moeder<br>GebJr    |  |  |
| Altiewe Ras Gemiddeld:                 |                     |                |                  | 8.73                     | 114 | 104          | 0.37        | -0.15       | 0.59        | 0.13                       | 26               | 5.2                | 0.04             | 4.1                | 0.03            | 102              | -0.8       | 103                  |              |                       |            |          |         |            |           |                              |                    |  |  |
| 202224<br>936948355                    |                     | BONTNOI 202224 | 5.28             | 92                       | 95  | -0.11<br>99  | -0.83<br>90 | -1.81<br>78 | -0.50<br>94 | -449<br>88                 | -6.0<br>34       | 0.11<br>106        | -0.2<br>100      | 0.14<br>120        | -1.6<br>101     | -1.6<br>103      | 91<br>9    | 4                    | 1            | 0                     | 4830       | 201      | 4.2     | 165        | 3.4       | DELTA JACKO PP-RED<br>201929 | 2019               |  |  |
| 202227<br>936948371                    |                     | BONTNOI 202227 | 5.51             | 94                       | 94  | -0.09<br>99  | -1.35<br>84 | -1.23<br>85 | -2.16<br>74 | -373<br>90                 | -8.0<br>42       | 0.07<br>104        | -0.8<br>99       | 0.11<br>116        | -1.8<br>101     | -4.0<br>108      | 98<br>12   | 9                    | 1            | 0                     | 3811       | 153      | 4.0     | 129        | 3.4       | DELTA JACKO PP-RED<br>201731 | 2017               |  |  |
| 202229<br>936948389                    |                     | BONTNOI 202229 | 4.14             | 81                       | 91  | -0.45<br>95  | -0.89<br>89 | -2.95<br>65 | -0.87<br>90 | -441<br>89                 | -15.0<br>21      | 0.02<br>101        | -0.5<br>100      | 0.14<br>120        | 12.2<br>91      | 1.1<br>14        | 87<br>7    | 3                    | 1            | 0                     | 6343       | 272      | 4.3     | 219        | 3.5       | DELTA JACKO PP-RED<br>201218 | 2012               |  |  |
| 202230<br>936948397                    |                     | BONTNOI 202230 | 5.29             | 97                       | 96  | -0.02<br>100 | -0.86<br>90 | -1.56<br>81 | -0.24<br>97 | -461<br>88                 | -2.6<br>36       | 0.15<br>108        | -1.9<br>98       | 0.13<br>119        | -6.1<br>105     | -5.2<br>110      | 91<br>5    | 6                    | 1            | 0                     | 5693       | 236      | 4.2     | 192        | 3.4       | DELTA JACKO PP-RED<br>201732 | 2017               |  |  |
| 202232<br>936948405                    |                     | BONTNOI 202232 | 5.55             | 96                       | 94  | -0.19<br>98  | -0.74<br>91 | -0.97<br>88 | 0.16<br>102 | -574<br>85                 | -6.4<br>36       | 0.16<br>108        | -1.9<br>98       | 0.17<br>124        | -4.0<br>103     | -4.6<br>109      | 95<br>9    | 5                    | 1            | 0                     | 4933       | 209      | 4.3     | 177        | 3.6       | DELTA JACKO PP-RED<br>201914 | 2019               |  |  |
| 202233<br>936948413                    |                     | BONTNOI 202233 | 5.28             | 90                       | 94  | -0.19<br>98  | -0.80<br>90 | -2.54<br>70 | -0.72<br>91 | -462<br>88                 | -7.0<br>20       | 0.11<br>106        | -1.6<br>99       | 0.13<br>119        | 6.5<br>95       | -2.3<br>104      | 92<br>12   | 6                    | 1            | 0                     | 5639       | 223      | 4.0     | 193        | 3.4       | DELTA JACKO PP-RED<br>201813 | 2018               |  |  |
| 202240<br>936948439                    |                     | BONTNOI 202240 | 5.56             | 93                       | 94  | -0.13<br>98  | -1.01<br>88 | -1.51<br>82 | -0.31<br>96 | -480<br>88                 | -5.9<br>14       | 0.13<br>107        | -2.3<br>98       | 0.13<br>119        | -1.3<br>101     | -1.5<br>103      | 96<br>12   | 5                    | 1            | 0                     | 6254       | 230      | 3.7     | 201        | 3.2       | DELTA JACKO PP-RED<br>201713 | 2017               |  |  |
| 202243<br>936948454                    |                     | BONTNOI 202243 | 4.23             | 90                       | 94  | -0.07<br>99  | -1.55<br>81 | -2.08<br>75 | -0.43<br>95 | -440<br>89                 | -7.2<br>17       | 0.10<br>105        | -2.8<br>97       | 0.12<br>117        | 3.1<br>98       | 1.7<br>12        | 95<br>7    |                      | 1            | 0                     | 4880       | 221      | 4.5     | 171        | 3.5       | DELTA JACKO PP-RED<br>201626 | 2016               |  |  |
| 202244<br>936948462                    |                     | BONTNOI 202244 | 4.02             | 91                       | 95  | 0.04<br>101  | -0.91<br>89 | -1.63<br>80 | -0.06<br>99 | -789<br>80                 | 3.1<br>40        | 0.35<br>118        | -6.5<br>94       | 0.20<br>129        | 3.9<br>97       | 2.8<br>18        | 96<br>7    | 5                    | 1            | 0                     | 4074       | 186      | 4.6     | 144        | 3.5       | DELTA JACKO PP-RED<br>201710 | 2017               |  |  |
|                                        |                     |                |                  | Jaar van Geboorte : 2023 |     |              |             |             |             |                            |                  |                    |                  |                    |                 |                  |            |                      |              |                       |            |          |         |            |           |                              |                    |  |  |
| 202302<br>936948488                    |                     | BONTNOI 202302 | 6.15             | 96                       | 96  | 0.04<br>101  | -0.90<br>89 | -1.61<br>81 | -0.90<br>89 | -458<br>88                 | -2.6<br>19       | 0.15<br>108        | -0.6<br>100      | 0.14<br>120        | -3.1<br>103     | -4.7<br>109      | 94<br>8    | 5                    | 1            | 0                     | 4992       | 218      | 4.4     | 183        | 3.7       | DELTA JACKO PP-RED<br>201921 | 2019               |  |  |
| 202303<br>936948496                    |                     | BONTNOI 202303 | 6.90             | 95                       | 97  | -0.11<br>99  | -0.12<br>99 | -1.36<br>84 | 0.21<br>103 | -308<br>92                 | -7.0<br>36       | 0.05<br>103        | 5.1<br>105       | 0.15<br>121        | 8.1<br>94       | -3.6<br>107      | 96<br>7    | 5                    | 1            | 0                     | 5503       | 234      | 4.2     | 194        | 3.5       | DELTA JACKO PP-RED<br>202011 | 2020               |  |  |
| 202312<br>936948520                    |                     | BONTNOI 202312 | 5.54             | 94                       | 94  | -0.05<br>100 | -1.41<br>83 | -1.76<br>79 | -0.25<br>97 | -451<br>88                 | -7.3<br>19       | 0.10<br>105        | -0.8<br>99       | 0.14<br>120        | 0.4<br>100      | -2.6<br>105      | 95<br>9    | 4                    | 1            | 0                     | 4868       | 208      | 4.3     | 169        | 3.5       | DELTA JACKO PP-RED<br>201817 | 2018               |  |  |
| 202315<br>936948538                    |                     | BONTNOI 202315 | 4.25             | 122                      | 121 | 2.28<br>127  | -1.23<br>85 | -3.29<br>61 | -0.95<br>89 | -377<br>90                 | 48.5<br>27       | 0.62<br>133        | 5.5<br>105       | 0.17<br>124        | -22.6<br>118    | -2.0<br>104      | 98<br>15   | 3                    | 1            | 0                     | 5771       | 233      | 4.1     | 189        | 3.3       | DELTA JACUZZI-RED<br>201631  | 2016               |  |  |
| 202318<br>936948546                    |                     | BONTNOI 202318 | 4.03             | 119                      | 121 | 2.17<br>126  | -1.36<br>84 | -3.72<br>55 | 0.42<br>105 | -98<br>97                  | 40.1<br>45       | 0.41<br>122        | 11.3<br>111      | 0.14<br>120        | -17.0<br>113    | 2.0<br>96        | 97<br>17   | 5                    | 1            | 0                     | 6453       | 246      | 3.8     | 215        | 3.3       | DELTA JACUZZI-RED<br>201723  | 2017               |  |  |
|                                        |                     |                |                  |                          |     |              |             |             |             |                            |                  |                    |                  |                    |                 |                  |            |                      |              |                       |            |          |         |            |           |                              |                    |  |  |
| Gemiddeld (Kudde):<br>Aantal : 73      |                     |                |                  | 5.77                     | 96  | 95           | -0.03       | -1.19       | -2.26       | -1.24                      | -403             | -6.0               | 0.10             | -0.7               | 0.12            | 98               | -3.6       | 106                  |              |                       |            |          |         |            |           |                              |                    |  |  |
| Koei Gemiddeld (Ras)<br>Number (Breed) |                     |                |                  | 8.09                     | 109 | 100          | 0.08        | -0.26       | 0.25        | -0.03                      | -48              | 0.2                | 0.02             | 0.2                | 0.02            | 101              | -1.2       | 100                  |              |                       |            |          |         |            |           |                              |                    |  |  |

# Koeie met Meeste Invloed in die Kudde

Koeie met meeste Dogters in Melk en met meeste Laktasies

Dogter EBVs > Moeder EBVs

Dogter EBVs < Moeder EBVs

| Plaasnr<br>Regnr<br>GebJaar |          | Vader<br><br>Kand van Vader | Nr<br>Lakt | Tot Dogters<br>Geb Jare<br>Totaal<br>In Melk | Akt Dogters<br>Geb Jare<br>Totaal<br>In Melk | TEELWAARDE- en SELEKSIE-INDEKSE |      |      |     |       |         |        |       |     |     |     |
|-----------------------------|----------|-----------------------------|------------|----------------------------------------------|----------------------------------------------|---------------------------------|------|------|-----|-------|---------|--------|-------|-----|-----|-----|
|                             |          |                             |            |                                              |                                              | Melk                            | BVet | Prot | BV% | Prot% | UGesndh | Vrugbh | KLewe | DTI | HSI |     |
| Ras Gemiddeld :             |          |                             |            |                                              |                                              | 100                             | 103  | 103  | 102 | 104   | 102     | 102    | 103   | 104 | 105 |     |
| Kudde Gemiddeld :           |          |                             |            |                                              |                                              | 92                              | 100  | 102  | 106 | 117   | 99      | 108    | 110   | 104 | 103 |     |
| 1                           | 201619   | TOPSPEED KODAK-R            | 6          | 2018 - 2020                                  | 2018 - 2020                                  | Koei EBVi:                      | 95   | 99   | 101 | 103   | 110     | 102    | 86    | 107 | 101 | 89  |
|                             | 86179694 |                             |            | 2                                            | 2                                            |                                 |      |      |     |       |         |        |       |     |     |     |
|                             | 2016     | NLD                         |            | 2                                            | 2                                            | Dog EBVi:                       | 94   | 93   | 103 | 99    | 115     | 97     | 102   | 115 | 98  | 93  |
| 2                           | 201631   | TOPSPEED KODAK-R            | 5          | 2021 - 2023                                  | 2021 - 2023                                  | Koei EBVi:                      | 88   | 104  | 95  | 113   | 116     | 103    | 112   | 111 | 105 | 100 |
|                             | 86185931 |                             |            | 2                                            | 2                                            |                                 |      |      |     |       |         |        |       |     |     |     |
|                             | 2016     | NLD                         |            | 2                                            | 2                                            | Dog EBVi:                       | 92   | 112  | 106 | 116   | 122     | 105    | 107   | 108 | 113 | 111 |
| 3                           | 201723   | TOPSPEED KODAK-R            | 4          | 2020 - 2023                                  | 2020 - 2023                                  | Koei EBVi:                      | 86   | 94   | 95  | 106   | 119     | 96     | 96    | 109 | 98  | 88  |
|                             | 86186178 |                             |            | 2                                            | 2                                            |                                 |      |      |     |       |         |        |       |     |     |     |
|                             | 2017     | NLD                         |            | 2                                            | 2                                            | Dog EBVi:                       | 96   | 108  | 110 | 110   | 120     | 101    | 97    | 108 | 112 | 107 |
| 4                           | 201813   | VAN DE PEUL DELEGATE        | 4          | 2020 - 2023                                  | 2020 - 2023                                  | Koei EBVi:                      | 86   | 93   | 97  | 105   | 120     | 86     | 112   | 104 | 97  | 87  |
|                             | 87644001 |                             |            | 3                                            | 3                                            |                                 |      |      |     |       |         |        |       |     |     |     |
|                             | 2018     | NLD                         |            | 2                                            | 2                                            | Dog EBVi:                       | 91   | 94   | 101 | 102   | 116     | 87     | 109   | 102 | 96  | 91  |
| 5                           | 201611   | TOPSPEED KODAK-R            | 6          | 2018 - 2024                                  | 2024 - 2024                                  | Koei EBVi:                      | 95   | 102  | 97  | 105   | 103     | 101    | 97    | 107 | 99  | 98  |
|                             | 86179645 |                             |            | 3                                            | 1                                            |                                 |      |      |     |       |         |        |       |     |     |     |
|                             | 2016     | NLD                         |            | 1                                            | 0                                            | Dog EBVi:                       | 98   | 100  | 103 | 101   | 108     | 100    | 106   | 114 | 100 | 105 |
| 6                           | 201710   | TOPSPEED KODAK-R            | 6          | 2022 - 2022                                  | 2022 - 2022                                  | Koei EBVi:                      | 85   | 105  | 98  | 115   | 123     | 88     | 92    | 110 | 107 | 94  |
|                             | 86186129 |                             |            | 1                                            | 1                                            |                                 |      |      |     |       |         |        |       |     |     |     |
|                             | 2017     | NLD                         |            | 1                                            | 1                                            | Dog EBVi:                       | 80   | 102  | 94  | 118   | 129     | 97     | 94    | 96  | 101 | 91  |
| 7                           | 201626   | TOPSPEED KODAK-R            | 6          | 2021 - 2022                                  | 2021 - 2022                                  | Koei EBVi:                      | 87   | 93   | 94  | 104   | 114     | 91     | 96    | 109 | 100 | 88  |
|                             | 86185907 |                             |            | 2                                            | 2                                            |                                 |      |      |     |       |         |        |       |     |     |     |
|                             | 2016     | NLD                         |            | 1                                            | 1                                            | Dog EBVi:                       | 92   | 92   | 102 | 99    | 117     | 93     | 101   | 107 | 97  | 92  |
| 8                           | 201719   | VAN DE PEUL DELEGATE        | 6          | 2020 - 2025                                  | 2020 - 2025                                  | Koei EBVi:                      | 76   | 91   | 87  | 112   | 124     | 94     | 126   | 108 | 94  | 91  |
|                             | 86186491 |                             |            | 3                                            | 3                                            |                                 |      |      |     |       |         |        |       |     |     |     |
|                             | 2017     | NLD                         |            | 1                                            | 1                                            | Dog EBVi:                       | 90   | 99   | 101 | 107   | 121     | 96     | 119   | 121 | 104 | 108 |

# Koeie met Meeste Invloed in die Kudde

Koeie met meeste Dogters in Melk en met meeste Laktasies

Dogter EBVs > Moeder EBVs

Dogter EBVs < Moeder EBVs

| Plaasnr<br>Regnr<br>GebJaar |          | Vader<br><br>Kand van Vader | Nr<br>Lakt | Tot Dogters<br>Geb Jare<br>Totaal<br>In Melk |        | Akt Dogters<br>Geb Jare<br>Totaal<br>In Melk |        | TEELWAARDE- en SELEKSIE-INDEKSE |      |      |     |       |         |        |       |     |     |     |
|-----------------------------|----------|-----------------------------|------------|----------------------------------------------|--------|----------------------------------------------|--------|---------------------------------|------|------|-----|-------|---------|--------|-------|-----|-----|-----|
|                             |          |                             |            |                                              |        |                                              |        | Melk                            | BVet | Prot | BV% | Prot% | UGesndh | Vrugbh | KLewe | DTI | HSI |     |
| Ras Gemiddeld :             |          |                             |            |                                              |        |                                              |        | 100                             | 103  | 103  | 102 | 104   | 102     | 102    | 103   | 104 | 105 |     |
| Kudde Gemiddeld :           |          |                             |            |                                              |        |                                              |        | 92                              | 100  | 102  | 106 | 117   | 99      | 108    | 110   | 104 | 103 |     |
| 9                           | 201734   | VAN DE PEUL DELEGATE        | 5          | 2021                                         | - 2021 | 2021                                         | - 2021 | Koei EBVi:                      | 87   | 97   | 99  | 108   | 121     | 99     | 114   | 110 | 102 | 100 |
|                             | 87643896 |                             |            | 1                                            |        | 1                                            |        | Dog EBVi:                       | 92   | 96   | 108 | 103   | 126     | 87     | 112   | 119 | 101 | 101 |
|                             | 2017     | NLD                         |            | 1                                            |        | 1                                            |        |                                 |      |      |     |       |         |        |       |     |     |     |
| 10                          | 201732   | VAN DE PEUL DELEGATE        | 5          | 2022                                         | - 2023 | 2022                                         | - 2023 | Koei EBVi:                      | 83   | 97   | 97  | 111   | 126     | 100    | 122   | 100 | 100 | 98  |
|                             | 87643870 |                             |            | 2                                            |        | 2                                            |        | Dog EBVi:                       | 91   | 103  | 103 | 109   | 119     | 104    | 114   | 105 | 106 | 107 |
|                             | 2017     | NLD                         |            | 1                                            |        | 1                                            |        |                                 |      |      |     |       |         |        |       |     |     |     |
| 11                          | 201731   | VAN DE PEUL DELEGATE        | 5          | 2022                                         | - 2023 | 2022                                         | - 2023 | Koei EBVi:                      | 88   | 93   | 95  | 103   | 114     | 98     | 118   | 113 | 98  | 95  |
|                             | 87643862 |                             |            | 2                                            |        | 2                                            |        | Dog EBVi:                       | 94   | 100  | 102 | 105   | 115     | 102    | 112   | 111 | 105 | 106 |
|                             | 2017     | NLD                         |            | 1                                            |        | 1                                            |        |                                 |      |      |     |       |         |        |       |     |     |     |
| 12                          | 201802   | VAN DE PEUL DELEGATE        | 4          | 2022                                         | - 2022 | 2022                                         | - 2022 | Koei EBVi:                      | 85   | 94   | 99  | 107   | 126     | 97     | 113   | 105 | 96  | 95  |
|                             | 87643904 |                             |            | 1                                            |        | 1                                            |        | Dog EBVi:                       | 88   | 97   | 100 | 107   | 123     | 100    | 105   | 94  | 98  | 94  |
|                             | 2018     | NLD                         |            | 1                                            |        | 1                                            |        |                                 |      |      |     |       |         |        |       |     |     |     |
| 13                          | 201917   | VAN DE PEUL DELEGATE        | 4          | 2021                                         | - 2021 | 2021                                         | - 2021 | Koei EBVi:                      | 85   | 97   | 91  | 108   | 113     | 104    | 119   | 115 | 98  | 100 |
|                             | 91667444 |                             |            | 1                                            |        | 1                                            |        | Dog EBVi:                       | 92   | 89   | 103 | 97    | 119     | 91     | 117   | 121 | 94  | 98  |
|                             | 2019     | NLD                         |            | 1                                            |        | 1                                            |        |                                 |      |      |     |       |         |        |       |     |     |     |
| 14                          | 201921   | VAN DE PEUL DELEGATE        | 3          | 2023                                         | - 2024 | 2023                                         | - 2024 | Koei EBVi:                      | 87   | 99   | 99  | 109   | 121     | 101    | 121   | 108 | 102 | 101 |
|                             | 91667451 |                             |            | 2                                            |        | 2                                            |        | Dog EBVi:                       | 90   | 100  | 100 | 107   | 117     | 101    | 111   | 97  | 101 | 98  |
|                             | 2019     | NLD                         |            | 1                                            |        | 1                                            |        |                                 |      |      |     |       |         |        |       |     |     |     |

# Verse

Verse is gesorteer op Plaasnr binne geboortejaar

\*Inteling in rooi is hoog

Top 10% van die ras

Onderste 10% van die ras

Bokant ras gemiddeld

B = Betroubaarheid

G = Genomiese inligting  
M = MACE (Internasionale) teelwaardes  
GM = GMACE (Genomiese MACE)

| Vers                    |                     |      |                 | Seleksie Indekse         |     |             |             |             |             | Beraamde Teelwaardes (EBV) |                |                  |                |                 |                    |                   |             | Stamboom Inligting |        |       |
|-------------------------|---------------------|------|-----------------|--------------------------|-----|-------------|-------------|-------------|-------------|----------------------------|----------------|------------------|----------------|-----------------|--------------------|-------------------|-------------|--------------------|--------|-------|
| PlaasNr<br>Regnr        | Ouer<br>Verifikasie | Naam | % Inte-<br>ling | LMI                      | LPI | DTI         | LGI         | Uier        | R&B         | Melk<br>Indeks             | Bvet<br>Indeks | BFvet%<br>Indeks | Prot<br>Indeks | Prot%<br>Indeks | Somaties<br>Indeks | Kalfint<br>Indeks | Klewe<br>B  | Vader              | Moeder | GebJr |
| Aktiewe Ras Gemiddeld : |                     |      | 8.73            | 114                      | 104 | 0.37        | -0.15       | 0.59        | 0.13        | 26                         | 5.2            | 0.04             | 4.1            | 0.03            | 102                | -0.8              | 103         |                    |        |       |
|                         |                     |      |                 | Jaar van Geboorte : 2022 |     |             |             |             |             |                            |                |                  |                |                 |                    |                   |             |                    |        |       |
| 202234<br>936948421     | BONTNOI 202234      |      | 5.56            | 101                      | 97  | 0.15<br>102 | -1.34<br>84 | -1.35<br>84 | -1.06<br>87 | M -414<br>89               | M 0.1<br>28    | 0.16<br>108      | M 3.2<br>97    | 0.10<br>114     | M -5.8<br>105      | M -2.4<br>104     | M 109<br>23 | DELTA JACKO PP-RED | 201826 | 2018  |
|                         |                     |      |                 | Jaar van Geboorte : 2023 |     |             |             |             |             |                            |                |                  |                |                 |                    |                   |             |                    |        |       |
| 202311<br>936948512     | BONTNOI 202311      |      | 5.61            | 98                       | 99  | 0.40<br>105 | -1.76<br>79 | -1.90<br>77 | -1.14<br>86 | M -413<br>89               | M 2.7<br>27    | 0.19<br>110      | M 1.0<br>99    | 0.12<br>117     | M 1.0<br>99        | M 0.5<br>22       | M 106<br>23 | DELTA JACKO PP-RED | 201825 | 2018  |
| 202324<br>936948553     | BONTNOI 202324      |      | 5.83            | 116                      | 105 | 0.91<br>111 | -1.95<br>77 | 0.76<br>109 | -0.40<br>95 | M -191<br>95               | M 8.9<br>26    | 0.16<br>108      | M 5.9<br>106   | 0.12<br>117     | M -3.3<br>103      | M -6.8<br>113     | M 120<br>13 | DELTA RAVEL-RED    | 201926 | 2019  |
| 202326<br>936948561     | BONTNOI 202326      |      | 5.88            | 118                      | 104 | 0.91<br>111 | -2.17<br>74 | 1.09<br>113 | -0.92<br>89 | M -131<br>97               | M 7.8<br>28    | 0.12<br>106      | M 5.3<br>105   | 0.09<br>113     | M -2.1<br>102      | M -8.2<br>116     | M 125<br>13 | DELTA RAVEL-RED    | 201731 | 2017  |
| 202329<br>936948579     | BONTNOI 202329      |      | 6.53            | 122                      | 108 | 1.04<br>113 | -1.69<br>80 | 1.30<br>116 | -0.54<br>94 | M 47<br>101                | M 11.0<br>28   | 0.08<br>104      | M 8.6<br>108   | 0.07<br>110     | M -6.7<br>105      | M -8.0<br>115     | M 124<br>13 | DELTA RAVEL-RED    | 202005 | 2020  |
| 202330<br>936948587     | BONTNOI 202330      |      | 6.91            | 121                      | 108 | 1.04<br>113 | -1.35<br>84 | 1.29<br>116 | 0.76<br>109 | M 11<br>100                | M 10.0<br>21   | 0.09<br>105      | M 11.9<br>112  | 0.11<br>116     | M 1.8<br>99        | M -6.3<br>112     | M 128<br>11 | DELTA RAVEL-RED    | 202112 | 2021  |
| 202332<br>936948595     | BONTNOI 202332      |      | 8.81            | 93                       | 96  | -0.09<br>99 | -0.72<br>91 | -2.49<br>70 | -0.83<br>90 | M -308<br>92               | M -4.5<br>13   | 0.07<br>104      | M -1.2<br>99   | 0.09<br>113     | 9.5<br>93          | M -3.8<br>107     | 98<br>6     |                    | 201813 | 2018  |
| 202334<br>936948611     | BONTNOI 202334      |      | 7.58            | 119                      | 105 | 0.81<br>110 | -1.31<br>84 | 1.48<br>118 | 0.10<br>101 | M -49<br>99                | M 6.2<br>21    | 0.08<br>104      | M 9.9<br>110   | 0.11<br>116     | M 2.2<br>98        | M -9.5<br>118     | M 126<br>10 | DELTA RAVEL-RED    | 201940 | 2019  |
| 202335<br>936948629     | BONTNOI 202335      |      | 7.35            | 118                      | 107 | 0.91<br>111 | -1.17<br>86 | 1.66<br>120 | 0.70<br>108 | M -62<br>98                | M 9.1<br>26    | 0.11<br>106      | M 10.8<br>111  | 0.12<br>117     | M 3.0<br>98        | M -4.8<br>109     | M 125<br>11 | DELTA RAVEL-RED    | 202116 | 2021  |
| 202338<br>97147136      | 202338              |      | 6.55            | 118                      | 106 | 1.00<br>112 | -1.74<br>79 | 0.88<br>111 | -0.49<br>94 | M -217<br>94               | M 11.7<br>26   | 0.19<br>110      | M 6.7<br>107   | 0.13<br>119     | M -3.7<br>103      | M -9.4<br>118     | M 119<br>13 | DELTA RAVEL-RED    | 201732 | 2017  |
|                         |                     |      |                 | Jaar van Geboorte : 2024 |     |             |             |             |             |                            |                |                  |                |                 |                    |                   |             |                    |        |       |
| 202402<br>936948660     | BONTNOI 202402      |      | 7.10            | 118                      | 105 | 0.66<br>108 | -0.94<br>89 | 1.22<br>115 | 0.94<br>111 | M 63<br>102                | M 3.3<br>26    | 0.01<br>100      | M 11.0<br>111  | 0.08<br>111     | M 1.6<br>99        | M -6.1<br>112     | M 128<br>11 | DELTA RAVEL-RED    | 202101 | 2021  |
| 202403<br>936948678     | BONTNOI 202403      |      | 5.89            | 111                      | 101 | 0.70<br>108 | -2.27<br>73 | 0.51<br>106 | -0.77<br>91 | M -287<br>93               | M 3.4<br>27    | 0.14<br>107      | M 3.7<br>104   | 0.13<br>119     | M 1.9<br>99        | M -7.9<br>115     | M 117<br>12 | DELTA RAVEL-RED    | 201815 | 2018  |
| 202404<br>936952985     | BONTNOI 202404      |      | 6.70            | 120                      | 109 | 0.98<br>112 | -0.88<br>89 | 0.58<br>107 | -0.74<br>91 | M -17<br>100               | M 12.7<br>27   | 0.13<br>107      | M 10.0<br>110  | 0.10<br>114     | M -6.4<br>105      | M -8.1<br>116     | M 123<br>13 | DELTA RAVEL-RED    | 201718 | 2017  |
| 202406<br>936952993     | BONTNOI 202406      |      | 8.33            | 100                      | 98  | 0.15<br>102 | -0.83<br>90 | -1.55<br>81 | -1.00<br>88 | M -303<br>92               | M -0.1<br>13   | 0.11<br>106      | M -0.3<br>100  | 0.09<br>113     | M -0.1<br>100      | M -6.2<br>112     | 100<br>5    |                    | 201921 | 2019  |
| 202407<br>936953009     | BONTNOI 202407      |      | 6.57            | 114                      | 103 | 0.68<br>108 | -1.70<br>80 | 0.78<br>109 | -0.93<br>89 | M -258<br>93               | M 6.4<br>27    | 0.16<br>108      | M 3.4<br>104   | 0.12<br>117     | M 0.5<br>100       | M -8.7<br>117     | M 121<br>13 | DELTA RAVEL-RED    | 201804 | 2018  |
| 202408<br>936953017     | BONTNOI 202408      |      | 8.66            | 115                      | 104 | 0.59<br>107 | -0.95<br>89 | 1.72<br>121 | 0.50<br>106 | M -1<br>100                | M 3.4<br>18    | 0.03<br>102      | M 8.3<br>108   | 0.08<br>111     | M 3.7<br>97        | M -3.9<br>107     | M 126<br>10 | DELTA RAVEL-RED    | 202124 | 2021  |
| 202409<br>936953025     | BONTNOI 202409      |      | 6.50            | 120                      | 108 | 1.17<br>114 | -1.55<br>81 | 0.79<br>110 | -0.58<br>93 | M -187<br>95               | M 15.6<br>29   | 0.22<br>112      | M 8.4<br>108   | 0.14<br>120     | M -4.6<br>104      | M -8.2<br>116     | M 120<br>12 | DELTA RAVEL-RED    | 201931 | 2019  |
| 202415<br>97146450      | BONTNOI 202415      |      | 5.48            | 115                      | 101 | 0.81<br>110 | -2.59<br>69 | 0.30<br>104 | -0.87<br>90 | M -357<br>91               | M 6.4<br>28    | 0.20<br>111      | M 1.3<br>101   | 0.13<br>119     | M 0.5<br>100       | M -10.3<br>120    | M 123<br>12 | DELTA RAVEL-RED    | 201719 | 2017  |
| 202416<br>97146468      | BONTNOI 202416      |      | 5.19            | 119                      | 109 | 0.93<br>111 | -0.58<br>93 | 1.03<br>112 | 1.02<br>112 | M 18<br>100                | M 15.6<br>27   | 0.14<br>107      | M 6.4<br>106   | 0.05<br>107     | M -4.2<br>103      | M -2.8<br>105     | M 122<br>14 | DELTA RAVEL-RED    | 201611 | 2016  |

# Verse

Verse is gesorteer op Plaasnr binne geboortejaar

\*Inteling in rooi is hoog

Top 10% van die ras

Onderste 10% van die ras

Bokant ras gemiddeld

B = Betroubaarheid

G = Genomiese inligting  
M = MACE (Internasionale) teelwaardes  
GM = GMACE (Genomiese MACE)

| Vers                    |                     |      |            | Seleksie Indekse         |     |             |             |             |             | Beraamde Teelwaardes (EBV) |                  |                  |                |                 |                    |                   |                 | Stamboom Inligting |        |       |
|-------------------------|---------------------|------|------------|--------------------------|-----|-------------|-------------|-------------|-------------|----------------------------|------------------|------------------|----------------|-----------------|--------------------|-------------------|-----------------|--------------------|--------|-------|
| PlaasNr<br>Regnr        | Ouer<br>Verifikasie | Naam | % Inteling | LMI                      | LPI | DTI         | LGI         | Uier        | R&B         | Melk<br>Indeks             | Bvet<br>Indeks   | BFvet%<br>Indeks | Prot<br>Indeks | Prot%<br>Indeks | Somaties<br>Indeks | Kalfint<br>Indeks | Klewe<br>Indeks | Vader              | Moeder | GebJr |
| Aktiewe Ras Gemiddeld : |                     |      | 8.73       | 114                      | 104 | 0.37        | -0.15       | 0.59        | 0.13        | 26                         | 5.2              | 0.04             | 4.1            | 0.03            | 102                | -0.8              | 103             |                    |        |       |
| 202428<br>98251283      | BONTNOI 202428      |      | 7.97       | 117                      | 107 | 0.91<br>111 | -1.02<br>88 | 1.77<br>121 | 0.03<br>100 | M -131<br>97               | M 11.7<br>25 107 | 0.16<br>108      | M 8.4<br>108   | 0.12<br>117     | M -3.3<br>103      | M -5.0<br>23 110  | M 116<br>15 10  | DELTA RAVEL-RED    | 202217 | 2022  |
| 202430<br>98251275      | BONTNOI 202430      |      | 5.99       | 117                      | 108 | 0.98<br>112 | -0.99<br>88 | 0.93<br>111 | -0.73<br>91 | M -172<br>96               | M 14.9<br>27 109 | 0.21<br>111      | M 7.0<br>107   | 0.12<br>117     | M -2.4<br>102      | M -4.9<br>25 109  | M 123<br>17 13  | DELTA RAVEL-RED    | 201809 | 2018  |
| 202435<br>98621600      | BONTNOI 202435      |      | 7.56       | 117                      | 104 | 0.79<br>109 | -1.56<br>81 | 1.07<br>113 | -0.11<br>99 | M -123<br>97               | M 4.7<br>26 103  | 0.09<br>105      | M 9.4<br>109   | 0.13<br>119     | M 3.2<br>98        | M -7.9<br>24 115  | M 128<br>16 11  | DELTA RAVEL-RED    | 202018 | 2020  |
| 202436<br>98621618      | BONTNOI 202436      |      | 7.02       | 117                      | 108 | 1.02<br>112 | -1.24<br>85 | 1.32<br>116 | 0.68<br>108 | M -40<br>99                | M 13.1<br>20 108 | 0.14<br>17 107   | M 8.7<br>109   | 0.09<br>104     | M -5.3<br>22 104   | M -2.4<br>16 105  | M 117<br>11     | DELTA RAVEL-RED    | 202220 | 2022  |
| 202438<br>98621626      | BONTNOI 202438      |      | 7.74       | 118                      | 107 | 0.98<br>112 | -1.55<br>82 | 1.68<br>120 | 0.18<br>102 | M -77<br>98                | M 10.4<br>25 106 | 0.13<br>107      | M 8.0<br>108   | 0.10<br>114     | M -4.5<br>23 104   | M -5.6<br>15 111  | M 118<br>10     | DELTA RAVEL-RED    | 202227 | 2022  |
|                         |                     |      |            | Jaar van Geboorte : 2025 |     |             |             |             |             |                            |                  |                  |                |                 |                    |                   |                 |                    |        |       |
| 202501<br>98621675      | BONTNOI 202501      |      | 6.80       | 118                      | 107 | 0.96<br>112 | -1.31<br>84 | 1.11<br>113 | 0.70<br>108 | M 11<br>100                | M 7.6<br>26 105  | 0.07<br>104      | M 12.5<br>112  | 0.11<br>116     | M 3.5<br>97        | M -2.9<br>26 106  | M 129<br>17 11  | DELTA RAVEL-RED    | 202019 | 2020  |
| 202503<br>98621634      | BONTNOI 202503      |      | 7.58       | 119                      | 105 | 0.81<br>110 | -1.31<br>84 | 1.48<br>118 | 0.10<br>101 | M -49<br>99                | M 6.2<br>21 104  | 0.08<br>18 104   | M 9.9<br>110   | 0.11<br>116     | M 2.2<br>19 98     | M -9.5<br>22 118  | M 126<br>16 10  | DELTA RAVEL-RED    | 201940 | 2019  |
| 202508<br>6020038037    | BONTNOI 202508      |      | 7.18       | 118                      | 107 | 0.85<br>110 | -0.90<br>89 | 1.34<br>116 | 1.00<br>112 | M 97<br>103                | M 7.2<br>25 104  | 0.03<br>102      | M 12.4<br>112  | 0.09<br>113     | M 0.8<br>24 99     | M -3.9<br>16 107  | M 124<br>11     | DELTA RAVEL-RED    | 202113 | 2021  |
| 202509<br>6020038045    | BONTNOI 202509      |      | 8.66       | 115                      | 104 | 0.59<br>107 | -0.95<br>89 | 1.72<br>121 | 0.50<br>106 | M -1<br>100                | M 3.4<br>18 102  | 0.03<br>16 102   | M 8.3<br>108   | 0.08<br>111     | M 3.7<br>21 97     | M -3.9<br>15 107  | M 126<br>10     | DELTA RAVEL-RED    | 202124 | 2021  |
| 202510<br>6020038052    | BONTNOI 202510      |      | 8.10       | 120                      | 108 | 1.06<br>113 | -1.18<br>86 | 1.42<br>117 | 0.03<br>100 | M -41<br>99                | M 11.2<br>26 107 | 0.12<br>22 106   | M 12.6<br>112  | 0.13<br>119     | M 5.1<br>25 96     | M -6.7<br>16 113  | M 129<br>11     | DELTA RAVEL-RED    | 202121 | 2021  |
| 202511<br>6020052939    | BONTNOI 202511      |      | 6.20       | 117                      | 106 | 0.93<br>111 | -1.74<br>79 | 1.12<br>113 | -0.63<br>92 | M -145<br>96               | M 11.2<br>27 107 | 0.16<br>24 108   | M 4.6<br>105   | 0.09<br>113     | M -1.7<br>27 101   | M -5.6<br>18 111  | M 121<br>13     | DELTA RAVEL-RED    | 201944 | 2019  |
| 202512<br>6020038060    | BONTNOI 202512      |      | 6.00       | 121                      | 106 | 1.00<br>112 | -1.83<br>78 | 1.41<br>117 | -0.53<br>94 | M -199<br>95               | M 11.8<br>27 107 | 0.19<br>24 110   | M 6.1<br>106   | 0.12<br>117     | M -7.8<br>26 106   | M -8.6<br>18 117  | M 123<br>13     | DELTA RAVEL-RED    | 201909 | 2019  |
| 202515<br>6020038219    | BONTNOI 202515      |      | 6.57       | 114                      | 103 | 0.68<br>108 | -1.70<br>80 | 0.78<br>109 | -0.93<br>89 | M -258<br>93               | M 6.4<br>27 104  | 0.16<br>23 108   | M 3.4<br>104   | 0.12<br>117     | M 0.5<br>26 100    | M -8.7<br>18 117  | M 121<br>13     | DELTA RAVEL-RED    | 201804 | 2018  |
| 202516<br>6020038227    | BONTNOI 202516      |      | 6.57       | 114                      | 103 | 0.68<br>108 | -1.70<br>80 | 0.78<br>109 | -0.93<br>89 | M -258<br>93               | M 6.4<br>27 104  | 0.16<br>23 108   | M 3.4<br>104   | 0.12<br>117     | M 0.5<br>26 100    | M -8.7<br>18 117  | M 121<br>13     | DELTA RAVEL-RED    | 201804 | 2018  |
| 202517<br>6020052947    | BONTNOI 202517      |      | 6.91       | 121                      | 108 | 1.04<br>113 | -1.35<br>84 | 1.29<br>116 | 0.76<br>109 | M 11<br>100                | M 10.0<br>21 106 | 0.09<br>19 105   | M 11.9<br>112  | 0.11<br>116     | M 1.8<br>23 99     | M -6.3<br>17 112  | M 128<br>11     | DELTA RAVEL-RED    | 202112 | 2021  |
| 202518<br>6020038078    | BONTNOI 202518      |      | 5.48       | 115                      | 101 | 0.81<br>110 | -2.59<br>69 | 0.30<br>104 | -0.87<br>90 | M -357<br>91               | M 6.4<br>28 104  | 0.20<br>24 111   | M 1.3<br>101   | 0.13<br>119     | M 0.5<br>26 100    | M -10.3<br>18 120 | M 123<br>12     | DELTA RAVEL-RED    | 201719 | 2017  |
| 202519<br>6020038086    | BONTNOI 202519      |      | 7.30       | 119                      | 109 | 1.10<br>113 | -1.09<br>87 | 1.83<br>122 | 0.79<br>110 | M -78<br>98                | M 16.0<br>20 110 | 0.18<br>17 109   | M 8.8<br>109   | 0.11<br>116     | M -6.0<br>22 105   | M -2.9<br>16 105  | M 115<br>11     | DELTA RAVEL-RED    | 202219 | 2022  |
| 202520<br>6020038094    | BONTNOI 202520      |      | 8.08       | 115                      | 107 | 0.98<br>112 | -1.37<br>84 | 1.02<br>112 | -0.17<br>98 | M -109<br>97               | M 11.7<br>20 107 | 0.15<br>17 108   | M 8.0<br>108   | 0.11<br>116     | M -0.4<br>22 100   | M -4.8<br>15 109  | M 115<br>10     | DELTA RAVEL-RED    | 202233 | 2022  |
| 202523<br>6020038011    | BONTNOI 202523      |      | 6.96       | 120                      | 119 | 2.13<br>126 | -1.33<br>84 | -2.44<br>71 | 0.79<br>110 | M -350<br>91               | M 43.3<br>28 126 | 0.55<br>28 129   | M 7.0<br>107   | 0.18<br>126     | M -23.2<br>118     | M 0.1<br>26 100   | M 90<br>24 25   | DELTA JACUZZI-RED  | 202216 | 2022  |
| 202529<br>6020038029    | BONTNOI 202529      |      | 6.56       | 119                      | 119 | 2.11<br>125 | -1.33<br>84 | -2.65<br>68 | 0.76<br>109 | M -379<br>90               | M 42.6<br>27 126 | 0.56<br>27 130   | M 6.8<br>107   | 0.19<br>127     | M -21.2<br>117     | M 0.3<br>25 99    | M 91<br>24 26   | DELTA JACUZZI-RED  | 202240 | 2022  |
| 202530<br>6020052970    | BONTNOI 202530      |      | 8.68       | 117                      | 108 | 0.98<br>112 | -1.01<br>88 | 1.67<br>120 | 0.29<br>104 | M -40<br>99                | M 10.9<br>24 107 | 0.12<br>21 106   | M 11.0<br>111  | 0.12<br>117     | M 0.5<br>24 100    | M -5.4<br>15 110  | M 117<br>9      | DELTA RAVEL-RED    | 202303 | 2023  |

Verse

Verse is gesorteer op Plaasnr binne geboortejaar

\*Inteling in rooi is hoog



Top 10% van die ras



Onderste 10% van die ras



Bokant ras gemiddeld



B = Betroubaarheid

G = Genomiese inligting

M = MACE (Internasionale) teelwaardes

GM = GMACE (Genomiese MACE)

| Vers                       |                     |      |                 | Seleksie Indekse |     |             |             |             |             |       | Beraamde Teelwaardes (EBV) |                |                  |                |                 |                    |                   |                 |  |  | Stamboom Inligting |        |       |
|----------------------------|---------------------|------|-----------------|------------------|-----|-------------|-------------|-------------|-------------|-------|----------------------------|----------------|------------------|----------------|-----------------|--------------------|-------------------|-----------------|--|--|--------------------|--------|-------|
| PlaasNr<br>Regnr           | Ouer<br>Verifikasie | Naam | % Inte-<br>ling | LMI              | LPI | DTI         | LGI         | Uier        | R&B         |       | Melk<br>Indeks             | Bvet<br>Indeks | BFvet%<br>Indeks | Prot<br>Indeks | Prot%<br>Indeks | Somaties<br>Indeks | Kalfint<br>Indeks | Klewe<br>Indeks |  |  | Vader              | Moeder | GebJr |
| Aktiewe Ras Gemiddeld :    |                     |      |                 | 8.73             | 114 | 104         | 0.37        | -0.15       | 0.59        | 0.13  | 26                         | 5.2            | 0.04             | 4.1            | 0.03            | 102                | -0.8              | 103             |  |  |                    |        |       |
|                            |                     |      |                 |                  |     |             |             |             |             |       | Jaar van Geboorte : 2026   |                |                  |                |                 |                    |                   |                 |  |  |                    |        |       |
| 202601<br>6020038102       | BONTNOI 202601      |      | 7.77            | 117              | 107 | 1.04<br>113 | -1.62<br>81 | 1.42<br>117 | 0.13<br>102 |       | M -103<br>97               | M 11.5<br>20   | 0.15<br>108      | M 8.4<br>108   | 0.11<br>116     | M -3.4<br>103      | M -4.9<br>109     | M 117<br>10     |  |  | DELTA RAVEL-RED    | 202312 | 2023  |
| Gemiddeld (Verse in Kudde) |                     |      |                 | 6.94             | 116 | 106         | 0.88        | -1.42       | 0.69        | -0.11 | -143                       | 10.0           | 0.15             | 6.9            | 0.11            | 101                | -5.8              | 119.0           |  |  |                    |        |       |
| Aantal :41                 |                     |      |                 |                  |     |             |             |             |             |       |                            |                |                  |                |                 |                    |                   |                 |  |  |                    |        |       |
| Gemiddeld (Verse in Ras):  |                     |      |                 | 9.49             | 119 | 108         | 0.72        | -0.02       | 0.93        | 0.30  | 113                        | 11.2           | 0.06             | 8.6            | 0.05            | 104                | -0.4              | 107.3           |  |  |                    |        |       |
| Aantal : 6036              |                     |      |                 |                  |     |             |             |             |             |       |                            |                |                  |                |                 |                    |                   |                 |  |  |                    |        |       |

# Seleksie Lys : Logix Meriete Indeks (LMI)

Diere gesorteer op die LMI van beste tot swakste

\*Inteling bo 6.25 is hoog!

Top 25% van die kudde

Onderste 25% van die kudde

B = Betroubaarheid

Bokant ras gemiddeld

Top 10% van die ras

Onderste 10% van die ras

| Koei Inligting |                      |                |             |                 | Indekse |     |             |             |             | Teelwaardes |                |                |                |                  |                  |               |                   |            |                   | Stamboom Inligting |  |
|----------------|----------------------|----------------|-------------|-----------------|---------|-----|-------------|-------------|-------------|-------------|----------------|----------------|----------------|------------------|------------------|---------------|-------------------|------------|-------------------|--------------------|--|
| Rang           | PlaasNr<br>Regno     | Naam           | Geb<br>Jaar | % In-<br>teling | LMI     | LPI | DTI         | LGI         | Uier        | H&B         | Melk<br>Indeks | BVet<br>Indeks | Prot<br>Indeks | Bvet %<br>Indeks | Prot %<br>Indeks | Som<br>Indeks | Kalfint<br>Indeks | KLewe<br>B | Vader             | Moeder             |  |
| 1              | 202315<br>936948538  | BONTNOI 202315 | 2023        | 4.25            | 122     | 121 | 2.28<br>127 | -1.23<br>85 | -3.29<br>61 | -0.95<br>89 | -377<br>90     | 48.5<br>129    | 5.5<br>105     | 0.62<br>133      | 0.17<br>124      | -22.6<br>118  | -2.0<br>104       | 98<br>15   | DELTA JACUZZI-RED | 201631             |  |
| 2              | 202329<br>936948579  | BONTNOI 202329 | 2023        | 6.53            | 122     | 108 | 1.04<br>113 | -1.69<br>80 | 1.30<br>116 | -0.54<br>94 | 47<br>101      | 11.0<br>28     | 8.6<br>24      | 0.08<br>108      | 0.07<br>110      | -6.7<br>105   | -8.0<br>115       | 124<br>13  | DELTA RAVEL-RED   | 202005             |  |
| 3              | 202330<br>936948587  | BONTNOI 202330 | 2023        | 6.91            | 121     | 108 | 1.04<br>113 | -1.35<br>84 | 1.29<br>116 | 0.76<br>109 | 11<br>100      | 10.0<br>21     | 11.9<br>19     | 0.09<br>105      | 0.11<br>116      | 1.8<br>99     | -6.3<br>112       | 128<br>11  | DELTA RAVEL-RED   | 202112             |  |
| 4              | 202517<br>6020052947 | BONTNOI 202517 | 2025        | 6.91            | 121     | 108 | 1.04<br>113 | -1.35<br>84 | 1.29<br>116 | 0.76<br>109 | 11<br>100      | 10.0<br>21     | 11.9<br>19     | 0.09<br>105      | 0.11<br>116      | 1.8<br>99     | -6.3<br>112       | 128<br>11  | DELTA RAVEL-RED   | 202112             |  |
| 5              | 202512<br>6020038060 | BONTNOI 202512 | 2025        | 6.00            | 121     | 106 | 1.00<br>112 | -1.83<br>78 | 1.41<br>117 | -0.53<br>94 | -199<br>95     | 11.8<br>27     | 6.1<br>24      | 0.19<br>110      | 0.12<br>117      | -7.8<br>106   | -8.6<br>117       | 123<br>13  | DELTA RAVEL-RED   | 201909             |  |
| 6              | 202510<br>6020038052 | BONTNOI 202510 | 2025        | 8.10            | 120     | 108 | 1.06<br>113 | -1.18<br>86 | 1.42<br>117 | 0.03<br>100 | -41<br>99      | 11.2<br>26     | 12.6<br>22     | 0.12<br>106      | 0.13<br>119      | 5.1<br>96     | -6.7<br>113       | 129<br>11  | DELTA RAVEL-RED   | 202121             |  |
| 7              | 202404<br>936952985  | BONTNOI 202404 | 2024        | 6.70            | 120     | 109 | 0.98<br>112 | -0.88<br>89 | 0.58<br>107 | -0.74<br>91 | -17<br>100     | 12.7<br>28     | 10.0<br>24     | 0.13<br>107      | 0.10<br>114      | -6.4<br>105   | -8.1<br>116       | 123<br>13  | DELTA RAVEL-RED   | 201718             |  |
| 8              | 202409<br>936953025  | BONTNOI 202409 | 2024        | 6.50            | 120     | 108 | 1.17<br>114 | -1.55<br>81 | 0.79<br>110 | -0.58<br>93 | -187<br>95     | 15.6<br>29     | 8.4<br>25      | 0.22<br>112      | 0.14<br>120      | -4.6<br>104   | -8.2<br>116       | 120<br>12  | DELTA RAVEL-RED   | 201931             |  |
| 9              | 202523<br>6020038011 | BONTNOI 202523 | 2025        | 6.96            | 120     | 119 | 2.13<br>126 | -1.33<br>84 | -2.44<br>71 | 0.79<br>110 | -350<br>91     | 43.3<br>28     | 7.0<br>28      | 0.55<br>129      | 0.18<br>126      | -23.2<br>118  | 0.1<br>100        | 90<br>25   | DELTA JACUZZI-RED | 202216             |  |
| 10             | 202334<br>936948611  | BONTNOI 202334 | 2023        | 7.58            | 119     | 105 | 0.81<br>110 | -1.31<br>84 | 1.48<br>118 | 0.10<br>101 | -49<br>99      | 6.2<br>21      | 9.9<br>18      | 0.08<br>110      | 0.11<br>104      | 2.2<br>98     | -9.5<br>118       | 126<br>10  | DELTA RAVEL-RED   | 201940             |  |
| 11             | 202503<br>98621634   | BONTNOI 202503 | 2025        | 7.58            | 119     | 105 | 0.81<br>110 | -1.31<br>84 | 1.48<br>118 | 0.10<br>101 | -49<br>99      | 6.2<br>21      | 9.9<br>18      | 0.08<br>110      | 0.11<br>104      | 2.2<br>98     | -9.5<br>118       | 126<br>10  | DELTA RAVEL-RED   | 201940             |  |
| 12             | 202416<br>97146468   | BONTNOI 202416 | 2024        | 5.19            | 119     | 109 | 0.93<br>111 | -0.58<br>93 | 1.03<br>112 | 1.02<br>112 | 18<br>100      | 15.6<br>27     | 6.4<br>24      | 0.14<br>106      | 0.05<br>107      | -4.2<br>103   | -2.8<br>28        | 122<br>105 | DELTA RAVEL-RED   | 201611             |  |
| 13             | 202519<br>6020038086 | BONTNOI 202519 | 2025        | 7.30            | 119     | 109 | 1.10<br>113 | -1.09<br>87 | 1.83<br>122 | 0.79<br>110 | -78<br>98      | 16.0<br>20     | 8.8<br>17      | 0.18<br>109      | 0.11<br>116      | -6.0<br>105   | -2.9<br>22        | 115<br>105 | DELTA RAVEL-RED   | 202219             |  |
| 14             | 202318<br>936948546  | BONTNOI 202318 | 2023        | 4.03            | 119     | 121 | 2.17<br>126 | -1.36<br>84 | -3.72<br>55 | 0.42<br>105 | -98<br>97      | 40.1<br>45     | 11.3<br>39     | 0.41<br>111      | 0.14<br>122      | -17.0<br>113  | 2.0<br>26         | 97<br>96   | DELTA JACUZZI-RED | 201723             |  |
| 15             | 202529<br>6020038029 | BONTNOI 202529 | 2025        | 6.56            | 119     | 119 | 2.11<br>125 | -1.33<br>84 | -2.65<br>68 | 0.76<br>109 | -379<br>90     | 42.6<br>27     | 6.8<br>27      | 0.56<br>130      | 0.19<br>127      | -21.2<br>117  | 0.3<br>25         | 91<br>99   | DELTA JACUZZI-RED | 202240             |  |
| 16             | 202338<br>97147136   | 202338         | 2023        | 6.55            | 118     | 106 | 1.00<br>112 | -1.74<br>79 | 0.88<br>111 | -0.49<br>94 | -217<br>94     | 11.7<br>26     | 6.7<br>23      | 0.19<br>110      | 0.13<br>119      | -3.7<br>103   | -9.4<br>26        | 119<br>118 | DELTA RAVEL-RED   | 201732             |  |
| 17             | 202335<br>936948629  | BONTNOI 202335 | 2023        | 7.35            | 118     | 107 | 0.91<br>111 | -1.17<br>86 | 1.66<br>120 | 0.70<br>108 | -62<br>98      | 9.1<br>26      | 10.8<br>22     | 0.11<br>106      | 0.12<br>117      | 3.0<br>98     | -4.8<br>24        | 125<br>109 | DELTA RAVEL-RED   | 202116             |  |
| 18             | 202438<br>98621626   | BONTNOI 202438 | 2024        | 7.74            | 118     | 107 | 0.98<br>112 | -1.55<br>82 | 1.68<br>120 | 0.18<br>102 | -77<br>98      | 10.4<br>25     | 8.0<br>21      | 0.13<br>108      | 0.10<br>107      | -4.5<br>114   | -5.6<br>23        | 118<br>111 | DELTA RAVEL-RED   | 202227             |  |
| 19             | 202508<br>6020038037 | BONTNOI 202508 | 2025        | 7.18            | 118     | 107 | 0.85<br>110 | -0.90<br>89 | 1.34<br>116 | 1.00<br>112 | 97<br>103      | 7.2<br>25      | 12.4<br>21     | 0.03<br>112      | 0.09<br>113      | 0.8<br>99     | -3.9<br>24        | 124<br>107 | DELTA RAVEL-RED   | 202113             |  |
| 20             | 202326<br>936948561  | BONTNOI 202326 | 2023        | 5.88            | 118     | 104 | 0.91<br>111 | -2.17<br>74 | 1.09<br>113 | -0.92<br>89 | -131<br>97     | 7.8<br>28      | 5.3<br>24      | 0.12<br>105      | 0.09<br>113      | -2.1<br>102   | -8.2<br>26        | 125<br>116 | DELTA RAVEL-RED   | 201731             |  |
| 21             | 202402<br>936948660  | BONTNOI 202402 | 2024        | 7.10            | 118     | 105 | 0.66<br>108 | -0.94<br>89 | 1.22<br>115 | 0.94<br>111 | 63<br>102      | 3.3<br>26      | 11.0<br>22     | 0.01<br>111      | 0.08<br>111      | 1.6<br>99     | -6.1<br>24        | 128<br>112 | DELTA RAVEL-RED   | 202101             |  |
| 22             | 202501<br>98621675   | BONTNOI 202501 | 2025        | 6.80            | 118     | 107 | 0.96<br>112 | -1.31<br>84 | 1.11<br>113 | 0.70<br>108 | 11<br>100      | 7.6<br>26      | 12.5<br>23     | 0.07<br>112      | 0.11<br>116      | 3.5<br>97     | -2.9<br>26        | 129<br>106 | DELTA RAVEL-RED   | 202019             |  |
| 23             | 202436<br>98621618   | BONTNOI 202436 | 2024        | 7.02            | 117     | 108 | 1.02<br>112 | -1.24<br>85 | 1.32<br>116 | 0.68<br>108 | -40<br>99      | 13.1<br>20     | 8.7<br>17      | 0.14<br>109      | 0.09<br>107      | -5.3<br>113   | -2.4<br>22        | 117<br>105 | DELTA RAVEL-RED   | 202220             |  |
| 24             | 202530<br>6020052970 | BONTNOI 202530 | 2025        | 8.68            | 117     | 108 | 0.98<br>112 | -1.01<br>88 | 1.67<br>120 | 0.29<br>104 | -40<br>99      | 10.9<br>24     | 11.0<br>21     | 0.12<br>111      | 0.12<br>117      | 0.5<br>100    | -5.4<br>24        | 117<br>110 | DELTA RAVEL-RED   | 202303             |  |

# Seleksie Lys : Logix Meriete Indeks (LMI)

Diere gesorteer op die LMI van beste tot swakste

\*Inteling bo 6.25 is hoog!

Top 25% van die kudde

Onderste 25% van die kudde

B = Betroubaarheid

Bokant ras gemiddeld

Top 10% van die ras

Onderste 10% van die ras

| Rang | Koei Inligting       |                |             |                 |  | Indekse |     |             |             |             | Teelwaardes |                |                |                |                  |                  |               |                   |                 |  | Stamboom Inligting   |        |
|------|----------------------|----------------|-------------|-----------------|--|---------|-----|-------------|-------------|-------------|-------------|----------------|----------------|----------------|------------------|------------------|---------------|-------------------|-----------------|--|----------------------|--------|
|      | PlaasNr<br>Regno     | Naam           | Geb<br>Jaar | % In-<br>teling |  | LMI     | LPI | DTI         | LGI         | Uier        | H&B         | Melk<br>Indeks | BVet<br>Indeks | Prot<br>Indeks | Bvet %<br>Indeks | Prot %<br>Indeks | Som<br>Indeks | Kalfint<br>Indeks | KLewe<br>Indeks |  | Vader                | Moeder |
| 25   | 202430<br>98251275   | BONTNOI 202430 | 2024        | 5.99            |  | 117     | 108 | 0.98<br>112 | -0.99<br>88 | 0.93<br>111 | -0.73<br>91 | -172<br>96     | 14.9<br>109    | 7.0<br>107     | 0.21<br>111      | 0.12<br>117      | -2.4<br>102   | -4.9<br>109       | 123<br>13       |  | DELTA RAVEL-RED      | 201809 |
| 26   | 202435<br>98621600   | BONTNOI 202435 | 2024        | 7.56            |  | 117     | 104 | 0.79<br>109 | -1.56<br>81 | 1.07<br>113 | -0.11<br>99 | -123<br>97     | 4.7<br>103     | 9.4<br>109     | 0.09<br>105      | 0.13<br>119      | 3.2<br>98     | -7.9<br>115       | 128<br>16       |  | DELTA RAVEL-RED      | 202018 |
| 27   | 202601<br>6020038102 | BONTNOI 202601 | 2026        | 7.77            |  | 117     | 107 | 1.04<br>113 | -1.62<br>81 | 1.42<br>117 | 0.13<br>102 | -103<br>97     | 11.5<br>11.5   | 8.4<br>108     | 0.15<br>108      | 0.11<br>116      | -3.4<br>103   | -4.9<br>22        | 117<br>10       |  | DELTA RAVEL-RED      | 202312 |
| 28   | 202428<br>98251283   | BONTNOI 202428 | 2024        | 7.97            |  | 117     | 107 | 0.91<br>111 | -1.02<br>88 | 1.77<br>121 | 0.03<br>100 | -131<br>97     | 11.7<br>107    | 8.4<br>108     | 0.16<br>108      | 0.12<br>117      | -3.3<br>103   | -5.0<br>23        | 116<br>15       |  | DELTA RAVEL-RED      | 202217 |
| 29   | 202511<br>6020052939 | BONTNOI 202511 | 2025        | 6.20            |  | 117     | 106 | 0.93<br>111 | -1.74<br>79 | 1.12<br>113 | -0.63<br>92 | -145<br>96     | 11.2<br>107    | 4.6<br>105     | 0.16<br>108      | 0.09<br>113      | -1.7<br>101   | -5.6<br>27        | 121<br>13       |  | DELTA RAVEL-RED      | 201944 |
| 30   | 202324<br>936948553  | BONTNOI 202324 | 2023        | 5.83            |  | 116     | 105 | 0.91<br>111 | -1.95<br>77 | 0.76<br>109 | -0.40<br>95 | -191<br>95     | 8.9<br>105     | 5.9<br>106     | 0.16<br>108      | 0.12<br>117      | -3.3<br>103   | -6.8<br>25        | 120<br>18       |  | DELTA RAVEL-RED      | 201926 |
| 31   | 202520<br>6020038094 | BONTNOI 202520 | 2025        | 8.08            |  | 115     | 107 | 0.98<br>112 | -1.37<br>84 | 1.02<br>112 | -0.17<br>98 | -109<br>97     | 11.7<br>107    | 8.0<br>108     | 0.15<br>108      | 0.11<br>116      | -0.4<br>100   | -4.8<br>22        | 115<br>10       |  | DELTA RAVEL-RED      | 202233 |
| 32   | 202518<br>6020038078 | BONTNOI 202518 | 2025        | 5.48            |  | 115     | 101 | 0.81<br>110 | -2.59<br>69 | 0.30<br>104 | -0.87<br>90 | -357<br>91     | 6.4<br>104     | 1.3<br>101     | 0.20<br>111      | 0.13<br>119      | 0.5<br>100    | -10.3<br>26       | 123<br>18       |  | DELTA RAVEL-RED      | 201719 |
| 33   | 202415<br>97146450   | BONTNOI 202415 | 2024        | 5.48            |  | 115     | 101 | 0.81<br>110 | -2.59<br>69 | 0.30<br>104 | -0.87<br>90 | -357<br>91     | 6.4<br>104     | 1.3<br>101     | 0.20<br>111      | 0.13<br>119      | 0.5<br>100    | -10.3<br>26       | 123<br>18       |  | DELTA RAVEL-RED      | 201719 |
| 34   | 202509<br>6020038045 | BONTNOI 202509 | 2025        | 8.66            |  | 115     | 104 | 0.59<br>107 | -0.95<br>89 | 1.72<br>121 | 0.50<br>106 | -1<br>100      | 3.4<br>102     | 8.3<br>108     | 0.03<br>102      | 0.08<br>111      | 3.7<br>97     | -3.9<br>21        | 126<br>15       |  | DELTA RAVEL-RED      | 202124 |
| 35   | 202408<br>936953017  | BONTNOI 202408 | 2024        | 8.66            |  | 115     | 104 | 0.59<br>107 | -0.95<br>89 | 1.72<br>121 | 0.50<br>106 | -1<br>100      | 3.4<br>102     | 8.3<br>108     | 0.03<br>102      | 0.08<br>111      | 3.7<br>97     | -3.9<br>21        | 126<br>15       |  | DELTA RAVEL-RED      | 202124 |
| 36   | 202516<br>6020038227 | BONTNOI 202516 | 2025        | 6.57            |  | 114     | 103 | 0.68<br>108 | -1.70<br>80 | 0.78<br>109 | -0.93<br>89 | -258<br>93     | 6.4<br>104     | 3.4<br>104     | 0.16<br>108      | 0.12<br>117      | 0.5<br>100    | -8.7<br>26        | 121<br>18       |  | DELTA RAVEL-RED      | 201804 |
| 37   | 202515<br>6020038219 | BONTNOI 202515 | 2025        | 6.57            |  | 114     | 103 | 0.68<br>108 | -1.70<br>80 | 0.78<br>109 | -0.93<br>89 | -258<br>93     | 6.4<br>104     | 3.4<br>104     | 0.16<br>108      | 0.12<br>117      | 0.5<br>100    | -8.7<br>26        | 121<br>18       |  | DELTA RAVEL-RED      | 201804 |
| 38   | 202407<br>936953009  | BONTNOI 202407 | 2024        | 6.57            |  | 114     | 103 | 0.68<br>108 | -1.70<br>80 | 0.78<br>109 | -0.93<br>89 | -258<br>93     | 6.4<br>104     | 3.4<br>104     | 0.16<br>108      | 0.12<br>117      | 0.5<br>100    | -8.7<br>26        | 121<br>18       |  | DELTA RAVEL-RED      | 201804 |
| 39   | 202403<br>936948678  | BONTNOI 202403 | 2024        | 5.89            |  | 111     | 101 | 0.70<br>108 | -2.27<br>73 | 0.51<br>106 | -0.77<br>91 | -287<br>93     | 3.4<br>102     | 3.7<br>104     | 0.14<br>107      | 0.13<br>119      | 1.9<br>99     | -7.9<br>26        | 117<br>18       |  | DELTA RAVEL-RED      | 201815 |
| 40   | 201908<br>91667337   | BONTNOI 201908 | 2019        | 5.94            |  | 105     | 99  | 0.30<br>104 | -1.39<br>83 | -1.79<br>79 | -1.47<br>82 | -172<br>96     | 0.2<br>100     | 0.0<br>100     | 0.06<br>103      | 0.05<br>107      | -4.1<br>103   | -7.9<br>29        | 109<br>14       |  | VAN DE PEUL DELEGATE | 201307 |
| 41   | 202005<br>91670901   | BONTNOI 202005 | 2020        | 5.94            |  | 105     | 97  | 0.08<br>101 | -1.39<br>83 | -1.79<br>79 | -1.47<br>82 | -111<br>97     | -5.8<br>54     | 0.7<br>48      | -0.02<br>99      | 0.04<br>106      | -6.3<br>105   | -8.9<br>31        | 111<br>15       |  | VAN DE PEUL DELEGATE | 201307 |
| 42   | 201909<br>91667345   | BONTNOI 201909 | 2019        | 4.54            |  | 103     | 93  | 0.08<br>101 | -2.20<br>74 | -1.53<br>82 | -1.46<br>83 | -612<br>84     | -4.6<br>47     | -4.6<br>45     | 0.20<br>111      | 0.16<br>123      | -8.7<br>107   | -10.2<br>31       | 110<br>18       |  | VAN DE PEUL DELEGATE | 201625 |
| 43   | 202118<br>936948215  | BONTNOI 202118 | 2021        | 27.45           |  | 103     | 105 | 1.08<br>113 | -2.80<br>66 | -2.69<br>68 | -2.44<br>71 | -114<br>97     | 6.6<br>104     | 8.0<br>108     | 0.10<br>105      | 0.11<br>116      | -3.6<br>103   | 4.7<br>39         | 112<br>27       |  | TOPSPEED KODAK-R     | 201618 |
| 44   | 202121<br>936948223  | BONTNOI 202121 | 2021        | 5.87            |  | 101     | 98  | 0.08<br>101 | -0.47<br>94 | -1.77<br>79 | -0.32<br>96 | -300<br>92     | -6.1<br>45     | 8.4<br>96      | 0.06<br>103      | 0.18<br>126      | 17.3<br>87    | -6.3<br>25        | 119<br>8        |  | DELTA PUNCH P-RED    | 201734 |
| 45   | 201826<br>91667246   | BONTNOI 201826 | 2018        | 4.63            |  | 101     | 92  | -0.22<br>97 | -1.83<br>78 | -2.17<br>74 | -1.66<br>80 | -261<br>93     | -10.8<br>54    | -5.6<br>94     | -0.01<br>99      | 0.03<br>104      | -13.0<br>110  | -6.3<br>33        | 114<br>16       |  | VAN DE PEUL DELEGATE | 201613 |
| 46   | 202234<br>936948421  | BONTNOI 202234 | 2022        | 5.56            |  | 101     | 97  | 0.15<br>102 | -1.34<br>84 | -1.35<br>84 | -1.06<br>87 | -414<br>89     | 0.1<br>28      | -3.2<br>100    | 0.16<br>108      | 0.10<br>114      | -5.8<br>105   | -2.4<br>26        | 109<br>21       |  | DELTA JACKO PP-RED   | 201826 |
| 47   | 201921<br>91667451   | BONTNOI 201921 | 2019        | 28.19           |  | 101     | 96  | 0.17<br>102 | -1.66<br>80 | -2.76<br>67 | -2.70<br>68 | -518<br>87     | -2.4<br>52     | -1.7<br>99     | 0.18<br>109      | 0.15<br>121      | -1.2<br>101   | -10.8<br>31       | 108<br>15       |  | VAN DE PEUL DELEGATE | 201636 |
| 48   | 201902<br>91667303   | BONTNOI 201902 | 2019        | 5.19            |  | 101     | 94  | 0.10<br>101 | -2.40<br>71 | -1.72<br>79 | -1.20<br>86 | -448<br>88     | -6.2<br>46     | -4.4<br>96     | 0.11<br>106      | 0.10<br>114      | -5.6<br>104   | -4.9<br>32        | 111<br>18       |  | VAN DE PEUL DELEGATE | 201632 |

# Seleksie Lys : Logix Meriete Indeks (LMI)

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Top 10% van die ras

Onderste 10% van die ras

| Rang | Koei Inligting      |                |             |                 | Indekse |     |              |             |             |             | Teelwaardes    |                |                |                  |                  |               |                   |                 |                      |        | Stamboom Inligting |  |
|------|---------------------|----------------|-------------|-----------------|---------|-----|--------------|-------------|-------------|-------------|----------------|----------------|----------------|------------------|------------------|---------------|-------------------|-----------------|----------------------|--------|--------------------|--|
|      | PlaasNr<br>Regno    | Naam           | Geb<br>Jaar | % In-<br>teling | LMI     | LPI | DTI          | LGI         | Uier        | H&B         | Melk<br>Indeks | BVet<br>Indeks | Prot<br>Indeks | Bvet %<br>Indeks | Prot %<br>Indeks | Som<br>Indeks | Kalfint<br>Indeks | KLewe<br>Indeks | Vader                | Moeder |                    |  |
| 49   | 202017<br>91671362  | BONTNOI 202017 | 2020        | 4.23            | 100     | 99  | -0.09<br>99  | 0.77<br>109 | -2.25<br>73 | -0.38<br>95 | -231<br>94     | -5.9<br>45     | 10.7<br>111    | 0.03<br>102      | 0.18<br>126      | 12.9<br>90    | -5.2<br>110       | 117<br>16       | DELTA PUNCH P-RED    | 201707 |                    |  |
| 50   | 201631<br>86185931  | BONTNOI 201631 | 2016        | 3.41            | 100     | 99  | 0.38<br>105  | -1.59<br>81 | -2.78<br>67 | -4.89<br>41 | -477<br>88     | 5.8<br>57      | -4.9<br>95     | 0.24<br>113      | 0.11<br>116      | -3.8<br>103   | -6.2<br>112       | 111<br>31       | TOPSPEED KODAK-R     | 9010   |                    |  |
| 51   | 202406<br>936952993 | BONTNOI 202406 | 2024        | 8.33            | 100     | 98  | 0.15<br>102  | -0.83<br>90 | -1.55<br>81 | -1.00<br>88 | -303<br>92     | -0.1<br>13     | -0.3<br>100    | 0.11<br>106      | 0.09<br>113      | -0.1<br>100   | -6.2<br>112       | 100<br>5        |                      | 201921 |                    |  |
| 52   | 201917<br>91667444  | BONTNOI 201917 | 2019        | 4.25            | 100     | 92  | -0.15<br>98  | -1.82<br>78 | -2.59<br>69 | -3.16<br>62 | -559<br>85     | -5.3<br>51     | -9.1<br>97     | 0.16<br>108      | 0.09<br>113      | -4.7<br>104   | -10.0<br>119      | 115<br>24       | VAN DE PEUL DELEGATE | 201703 |                    |  |
| 53   | 201928<br>91667519  | BONTNOI 201928 | 2019        | 5.86            | 100     | 97  | 0.12<br>102  | -0.98<br>88 | -1.85<br>78 | -1.49<br>82 | -494<br>87     | -1.2<br>52     | 0.2<br>99      | 0.18<br>109      | 0.16<br>123      | 0.7<br>100    | -8.1<br>116       | 102<br>19       | VAN DE PEUL DELEGATE | 201410 |                    |  |
| 54   | 202112<br>936948173 | BONTNOI 202112 | 2021        | 4.28            | 100     | 96  | -0.13<br>98  | -0.30<br>97 | -1.96<br>77 | -0.91<br>89 | -218<br>94     | -9.6<br>25     | 6.3<br>94      | -0.01<br>99      | 0.13<br>119      | 10.7<br>92    | -5.4<br>110       | 119<br>16       | DELTA PUNCH P-RED    | 201631 |                    |  |
| 55   | 201734<br>87643896  | BONTNOI 201734 | 2017        | 5.58            | 100     | 95  | 0.15<br>102  | -1.93<br>77 | -2.41<br>71 | -1.61<br>81 | -501<br>87     | -4.9<br>53     | -0.9<br>97     | 0.15<br>108      | 0.15<br>121      | 1.1<br>99     | -7.3<br>114       | 110<br>22       | VAN DE PEUL DELEGATE | 201413 |                    |  |
| 56   | 201705<br>86186079  | BONTNOI 201705 | 2017        | 3.57            | 100     | 101 | 0.47<br>106  | -1.42<br>83 | -1.47<br>82 | -1.32<br>84 | -157<br>96     | 5.6<br>49      | -1.3<br>103    | 0.11<br>99       | 0.04<br>106      | -2.6<br>102   | 0.4<br>99         | 98<br>28        | TOPSPEED KODAK-R     | 201415 |                    |  |
| 57   | 202024<br>91671412  | BONTNOI 202024 | 2020        | 6.02            | 99      | 94  | -0.54<br>94  | 0.51<br>106 | -2.09<br>75 | -0.46<br>95 | -175<br>95     | -16.5<br>43    | 7.1<br>90      | -0.09<br>107     | 0.12<br>95       | 5.6<br>96     | -7.1<br>114       | 118<br>14       | DELTA PUNCH P-RED    | 201718 |                    |  |
| 58   | 201807<br>87643946  | BONTNOI 201807 | 2018        | 4.68            | 99      | 90  | -0.51<br>94  | -1.09<br>87 | -1.75<br>79 | -1.82<br>78 | -472<br>88     | -10.5<br>48    | -10.2<br>94    | 0.08<br>104      | 0.06<br>109      | -8.5<br>107   | -8.8<br>117       | 112<br>22       | VAN DE PEUL DELEGATE | 201519 |                    |  |
| 59   | 202311<br>936948512 | BONTNOI 202311 | 2023        | 5.61            | 98      | 99  | 0.40<br>105  | -1.76<br>79 | -1.90<br>77 | -1.14<br>86 | -413<br>89     | 2.7<br>27      | -1.0<br>99     | 0.19<br>110      | 0.12<br>117      | 1.0<br>99     | 0.5<br>99         | 106<br>23       | DELTA JACKO PP-RED   | 201825 |                    |  |
| 60   | 201940<br>936948140 | BONTNOI 201940 | 2019        | 5.40            | 98      | 91  | -0.56<br>93  | -0.38<br>95 | -1.64<br>80 | -0.19<br>98 | -334<br>91     | -17.6<br>25    | 2.4<br>89      | -0.04<br>102     | 0.13<br>119      | 11.6<br>91    | -11.9<br>14       | 114<br>8        | DELTA PUNCH P-RED    | 201717 |                    |  |
| 61   | 201611<br>86179645  | BONTNOI 201611 | 2016        | 3.80            | 98      | 100 | -0.11<br>99  | 0.60<br>107 | -2.51<br>70 | -0.06<br>99 | -179<br>95     | 3.5<br>49      | -3.8<br>102    | 0.09<br>105      | 0.02<br>103      | -1.4<br>101   | 1.3<br>38         | 107<br>28       | TOPSPEED KODAK-R     | 201411 |                    |  |
| 62   | 201732<br>87643870  | BONTNOI 201732 | 2017        | 5.38            | 98      | 93  | -0.02<br>100 | -1.58<br>81 | -2.65<br>68 | -1.37<br>84 | -652<br>83     | -4.8<br>44     | -3.4<br>97     | 0.21<br>111      | 0.18<br>126      | -0.4<br>100   | -11.7<br>30       | 100<br>22       | VAN DE PEUL DELEGATE | 201416 |                    |  |
| 63   | 202028<br>91671461  | BONTNOI 202028 | 2020        | 6.06            | 98      | 92  | -0.43<br>95  | -0.46<br>95 | -1.89<br>77 | 0.13<br>102 | -260<br>93     | -17.5<br>39    | 5.5<br>90      | -0.07<br>96      | 0.14<br>120      | 6.9<br>95     | -6.4<br>112       | 116<br>11       | DELTA PUNCH P-RED    | 201808 |                    |  |
| 64   | 202115<br>936948199 | BONTNOI 202115 | 2021        | 5.70            | 98      | 91  | -0.54<br>94  | -0.41<br>95 | -1.86<br>78 | -0.67<br>92 | -307<br>92     | -18.1<br>40    | 3.3<br>89      | -0.06<br>97      | 0.13<br>119      | 11.8<br>91    | -8.9<br>25        | 121<br>15       | DELTA PUNCH P-RED    | 201917 |                    |  |
| 65   | 202230<br>936948397 | BONTNOI 202230 | 2022        | 5.29            | 97      | 96  | -0.02<br>100 | -0.86<br>90 | -1.56<br>81 | -0.24<br>97 | -461<br>88     | -2.6<br>36     | -1.9<br>99     | 0.15<br>108      | 0.13<br>119      | -6.1<br>105   | -5.2<br>20        | 91<br>5         | DELTA JACKO PP-RED   | 201732 |                    |  |
| 66   | 201809<br>87643961  | BONTNOI 201809 | 2018        | 4.13            | 96      | 97  | 0.00<br>100  | -0.25<br>97 | -2.34<br>72 | -1.87<br>78 | -558<br>86     | 1.6<br>47      | -2.6<br>101    | 0.23<br>112      | 0.16<br>123      | 2.4<br>98     | -2.8<br>27        | 108<br>22       | VAN DE PEUL DELEGATE | 201601 |                    |  |
| 67   | 202302<br>936948488 | BONTNOI 202302 | 2023        | 6.15            | 96      | 96  | 0.04<br>101  | -0.90<br>89 | -1.61<br>81 | -0.90<br>89 | -458<br>88     | -2.6<br>19     | -0.6<br>99     | 0.15<br>108      | 0.14<br>120      | -3.1<br>103   | -4.7<br>12        | 94<br>8         | DELTA JACKO PP-RED   | 201921 |                    |  |
| 68   | 202216<br>936948306 | BONTNOI 202216 | 2022        | 5.51            | 96      | 95  | 0.00<br>100  | -1.27<br>85 | -1.09<br>87 | -0.23<br>97 | -423<br>89     | -4.5<br>19     | -2.0<br>97     | 0.12<br>106      | 0.12<br>117      | -5.3<br>104   | -1.8<br>12        | 96<br>8         | DELTA JACKO PP-RED   | 201902 |                    |  |
| 69   | 202219<br>936948322 | BONTNOI 202219 | 2022        | 4.17            | 96      | 99  | 0.12<br>102  | -0.47<br>94 | -0.96<br>89 | 0.01<br>100 | -401<br>90     | 1.7<br>19      | 0.0<br>101     | 0.17<br>109      | 0.13<br>119      | -4.8<br>104   | 1.4<br>13         | 92<br>7         | DELTA JACKO PP-RED   | 201629 |                    |  |
| 70   | 201825<br>91671305  | BONTNOI 201825 | 2018        | 4.17            | 96      | 96  | 0.36<br>104  | -3.07<br>63 | -3.32<br>60 | -2.20<br>74 | -259<br>93     | -6.0<br>50     | -1.2<br>96     | 0.04<br>102      | 0.07<br>110      | 0.4<br>100    | -0.6<br>29        | 108<br>23       | VAN DE PEUL DELEGATE | 201610 |                    |  |
| 71   | 202232<br>936948405 | BONTNOI 202232 | 2022        | 5.55            | 96      | 94  | -0.19<br>98  | -0.74<br>91 | -0.97<br>88 | 0.16<br>102 | -574<br>85     | -6.4<br>36     | -1.9<br>96     | 0.16<br>108      | 0.17<br>124      | -4.0<br>103   | -4.6<br>21        | 95<br>9         | DELTA JACKO PP-RED   | 201914 |                    |  |
| 72   | 202019<br>91671388  | BONTNOI 202019 | 2020        | 4.06            | 95      | 96  | -0.17<br>98  | -0.43<br>95 | -2.49<br>70 | 0.22<br>103 | -196<br>95     | -12.9<br>45    | 8.2<br>108     | -0.05<br>97      | 0.14<br>120      | 14.0<br>89    | 1.3<br>97         | 120<br>16       | DELTA PUNCH P-RED    | 201723 |                    |  |

# Seleksie Lys : Logix Meriete Indeks (LMI)

Diere gesorteer op die LMI van beste tot swakste

\*Inteling bo 6.25 is hoog!

Top 25% van die kudde

Onderste 25% van die kudde

B = Betroubaarheid

Bokant ras gemiddeld

Top 10% van die ras

Onderste 10% van die ras

| Rang | Koei Inligting      |                |             |                 | Indekse |     |              |             |             |             | Teelwaardes    |                |                |                  |                  |               |                   |            |          |        | Stamboom Inligting   |        |
|------|---------------------|----------------|-------------|-----------------|---------|-----|--------------|-------------|-------------|-------------|----------------|----------------|----------------|------------------|------------------|---------------|-------------------|------------|----------|--------|----------------------|--------|
|      | PlaasNr<br>Regno    | Naam           | Geb<br>Jaar | % In-<br>teling | LMI     | LPI | DTI          | LGI         | Uier        | H&B         | Melk<br>Indeks | BVet<br>Indeks | Prot<br>Indeks | Bvet %<br>Indeks | Prot %<br>Indeks | Som<br>Indeks | Kalfint<br>Indeks | KLewe<br>B | Vader    | Moeder |                      |        |
| 73   | 201932<br>91669515  | BONTNOI 201932 | 2019        | 5.16            | 95      | 96  | 0.21<br>103  | -1.85<br>78 | -2.40<br>71 | -1.14<br>86 | -402<br>90     | -1.7<br>34     | -2.9<br>32     | 0.14<br>107      | 0.10<br>114      | 3.5<br>97     | 0.5<br>25         | 106<br>99  | 16<br>16 | 20     | VAN DE PEUL DELEGATE | 201605 |
| 74   | 202101<br>91671529  | BONTNOI 202101 | 2021        | 4.68            | 95      | 91  | -0.73<br>91  | 0.20<br>102 | -2.15<br>74 | 0.16<br>102 | -93<br>98      | -21.9<br>45    | 5.2<br>87      | -0.17<br>91      | 0.08<br>111      | 10.2<br>92    | -5.1<br>22        | 118<br>110 | 10<br>16 | 16     | DELTA PUNCH P-RED    | 201505 |
| 75   | 201906<br>91667311  | BONTNOI 201906 | 2019        | 5.12            | 95      | 92  | -0.15<br>98  | -1.40<br>83 | -2.66<br>68 | -1.53<br>82 | -580<br>85     | -8.4<br>33     | -2.7<br>95     | 0.14<br>107      | 0.16<br>123      | 4.5<br>97     | -8.2<br>22        | 105<br>116 | 19<br>17 | 19     | VAN DE PEUL DELEGATE | 201409 |
| 76   | 202018<br>91671370  | BONTNOI 202018 | 2020        | 5.34            | 95      | 90  | -0.54<br>94  | -0.88<br>90 | -2.47<br>70 | -0.59<br>93 | -461<br>88     | -19.1<br>46    | 2.1<br>89      | -0.01<br>99      | 0.17<br>124      | 13.5<br>90    | -8.8<br>22        | 118<br>117 | 10<br>14 | 14     | DELTA PUNCH P-RED    | 201719 |
| 77   | 201811<br>87643987  | BONTNOI 201811 | 2018        | 5.47            | 95      | 98  | 0.53<br>106  | -2.41<br>71 | -1.40<br>83 | -3.00<br>64 | -468<br>88     | -0.4<br>51     | 2.5<br>100     | 0.18<br>109      | 0.18<br>126      | 4.3<br>97     | -1.3<br>22        | 99<br>102  | 22<br>17 | 22     | VAN DE PEUL DELEGATE | 201414 |
| 78   | 202113<br>936948181 | BONTNOI 202113 | 2021        | 4.85            | 95      | 96  | -0.37<br>96  | 0.23<br>103 | -1.92<br>77 | 0.06<br>101 | -25<br>99      | -14.4<br>42    | 8.0<br>91      | -0.13<br>93      | 0.08<br>111      | 8.7<br>93     | -0.6<br>21        | 110<br>101 | 10<br>16 | 15     | DELTA PUNCH P-RED    | 201620 |
| 79   | 201802<br>87643904  | BONTNOI 201802 | 2018        | 5.12            | 95      | 92  | -0.30<br>96  | -0.70<br>92 | -1.64<br>80 | -1.56<br>81 | -575<br>85     | -9.4<br>52     | -1.1<br>94     | 0.13<br>107      | 0.18<br>126      | 3.6<br>97     | -6.9<br>30        | 105<br>113 | 22<br>15 | 22     | VAN DE PEUL DELEGATE | 201409 |
| 80   | 202303<br>936948496 | BONTNOI 202303 | 2023        | 6.90            | 95      | 97  | -0.11<br>99  | -0.12<br>99 | -1.36<br>84 | 0.21<br>103 | -308<br>92     | -7.0<br>36     | 5.1<br>96      | 0.05<br>103      | 0.15<br>121      | 8.1<br>94     | -3.6<br>20        | 96<br>107  | 3<br>7   | 7      | DELTA JACKO PP-RED   | 202011 |
| 81   | 201944<br>91670844  | BONTNOI 201944 | 2019        | 4.48            | 95      | 93  | -0.11<br>99  | -1.74<br>79 | -2.15<br>74 | -1.65<br>80 | -504<br>87     | -5.7<br>47     | -7.3<br>93     | 0.14<br>107      | 0.09<br>113      | 3.5<br>97     | -4.2<br>32        | 106<br>108 | 23<br>18 | 23     | VAN DE PEUL DELEGATE | 201617 |
| 82   | 201731<br>87643862  | BONTNOI 201731 | 2017        | 3.94            | 95      | 90  | -0.15<br>98  | -2.55<br>69 | -2.00<br>76 | -5.16<br>38 | -473<br>88     | -12.2<br>53    | -5.8<br>93     | 0.06<br>103      | 0.10<br>114      | 3.0<br>98     | -9.3<br>29        | 113<br>118 | 22<br>13 | 22     | VAN DE PEUL DELEGATE | 201001 |
| 83   | 202227<br>936948371 | BONTNOI 202227 | 2022        | 5.51            | 94      | 94  | -0.09<br>99  | -1.35<br>84 | -1.23<br>85 | -2.16<br>74 | -373<br>90     | -8.0<br>42     | -0.8<br>95     | 0.07<br>104      | 0.11<br>116      | -1.8<br>101   | -4.0<br>18        | 98<br>108  | 4<br>4   | 12     | DELTA JACKO PP-RED   | 201731 |
| 84   | 201710<br>86186129  | BONTNOI 201710 | 2017        | 3.28            | 94      | 100 | 0.55<br>107  | -1.67<br>80 | -2.93<br>65 | -1.02<br>88 | -560<br>85     | 7.9<br>55      | -1.9<br>105    | 0.29<br>115      | 0.16<br>123      | 15.6<br>88    | 4.3<br>37         | 110<br>92  | 26<br>26 | 28     | TOPSPEED KODAK-R     | 201406 |
| 85   | 202133<br>936948256 | BONTNOI 202133 | 2021        | 4.27            | 94      | 92  | -0.41<br>95  | -0.98<br>88 | -2.41<br>71 | 0.43<br>105 | -177<br>95     | -21.3<br>40    | 7.0<br>87      | -0.14<br>92      | 0.12<br>117      | 15.0<br>88    | -2.1<br>26        | 119<br>104 | 10<br>16 | 16     | DELTA PUNCH P-RED    | 201626 |
| 86   | 202214<br>936948298 | BONTNOI 202214 | 2022        | 5.54            | 94      | 94  | -0.05<br>100 | -1.41<br>83 | -1.76<br>79 | -0.25<br>97 | -451<br>88     | -7.3<br>19     | -0.8<br>96     | 0.10<br>105      | 0.14<br>120      | 0.4<br>100    | -2.6<br>12        | 96<br>105  | 5<br>5   | 12     | DELTA JACKO PP-RED   | 201817 |
| 87   | 202217<br>936948314 | BONTNOI 202217 | 2022        | 5.07            | 94      | 95  | -0.15<br>98  | -0.42<br>95 | -1.05<br>87 | -0.33<br>96 | -480<br>88     | -5.5<br>42     | 0.0<br>97      | 0.13<br>107      | 0.16<br>123      | 0.6<br>100    | -2.8<br>18        | 94<br>105  | 5<br>5   | 12     | DELTA JACKO PP-RED   | 201802 |
| 88   | 202031<br>91671495  | BONTNOI 202031 | 2020        | 4.80            | 94      | 96  | -0.26<br>97  | 0.08<br>101 | -2.61<br>69 | -0.68<br>92 | -77<br>98      | -13.6<br>25    | 9.3<br>92      | -0.10<br>95      | 0.11<br>116      | 11.5<br>91    | 1.9<br>18         | 117<br>96  | 16<br>12 | 16     | DELTA PUNCH P-RED    | 201619 |
| 89   | 201829<br>91667261  | BONTNOI 201829 | 2018        | 4.48            | 94      | 89  | -0.28<br>97  | -2.51<br>70 | -1.61<br>81 | -2.52<br>70 | -555<br>86     | -12.0<br>53    | -9.6<br>93     | 0.10<br>105      | 0.09<br>113      | -2.5<br>102   | -5.6<br>28        | 107<br>111 | 23<br>17 | 23     | VAN DE PEUL DELEGATE | 201617 |
| 90   | 201821<br>87643805  | BONTNOI 201821 | 2018        | 27.79           | 94      | 100 | 0.49<br>106  | -2.07<br>75 | -1.91<br>77 | -2.98<br>64 | -185<br>95     | 2.4<br>53      | -0.8<br>102    | 0.09<br>105      | 0.05<br>107      | 2.8<br>98     | 7.3<br>36         | 107<br>86  | 29<br>26 | 29     | TOPSPEED KODAK-R     | 201605 |
| 91   | 202312<br>936948520 | BONTNOI 202312 | 2023        | 5.54            | 94      | 94  | -0.05<br>100 | -1.41<br>83 | -1.76<br>79 | -0.25<br>97 | -451<br>88     | -7.3<br>19     | -0.8<br>96     | 0.10<br>105      | 0.14<br>120      | 0.4<br>100    | -2.6<br>12        | 95<br>105  | 9<br>5   | 9      | DELTA JACKO PP-RED   | 201817 |
| 92   | 202240<br>936948439 | BONTNOI 202240 | 2022        | 5.56            | 93      | 94  | -0.13<br>98  | -1.01<br>88 | -1.51<br>82 | -0.31<br>96 | -480<br>88     | -5.9<br>14     | -2.3<br>97     | 0.13<br>107      | 0.13<br>119      | -1.3<br>101   | -1.5<br>9         | 96<br>103  | 12<br>5  | 12     | DELTA JACKO PP-RED   | 201713 |
| 93   | 202332<br>936948595 | BONTNOI 202332 | 2023        | 8.81            | 93      | 96  | -0.09<br>99  | -0.72<br>91 | -2.49<br>70 | -0.83<br>90 | -308<br>92     | -4.5<br>13     | -1.2<br>97     | 0.07<br>104      | 0.09<br>113      | 9.5<br>93     | -3.8<br>8         | 98<br>107  | 6<br>5   | 6      |                      | 201813 |
| 94   | 202220<br>936948330 | BONTNOI 202220 | 2022        | 4.49            | 93      | 96  | -0.07<br>99  | -0.55<br>93 | -2.15<br>74 | -0.30<br>96 | -325<br>92     | -4.2<br>21     | -0.1<br>98     | 0.08<br>104      | 0.10<br>114      | -3.4<br>103   | 2.4<br>14         | 97<br>95   | 8<br>8   | 14     | DELTA JACKO PP-RED   | 201708 |
| 95   | 202205<br>936948272 | BONTNOI 202205 | 2022        | 4.01            | 93      | 96  | -0.02<br>100 | -1.04<br>88 | -1.70<br>80 | -0.73<br>91 | -322<br>92     | -5.2<br>19     | -0.8<br>97     | 0.07<br>104      | 0.10<br>114      | -0.9<br>101   | -0.2<br>11        | 93<br>100  | 7<br>7   | 14     | DELTA JACKO PP-RED   | 201711 |
| 96   | 201929<br>91671040  | BONTNOI 201929 | 2019        | 5.53            | 93      | 95  | 0.08<br>101  | -1.52<br>82 | -3.15<br>62 | -1.90<br>77 | -465<br>88     | -5.2<br>51     | 0.2<br>97      | 0.13<br>107      | 0.15<br>121      | 9.7<br>92     | -4.7<br>29        | 101<br>109 | 22<br>14 | 22     | VAN DE PEUL DELEGATE | 201402 |



# Seleksie Lys : Logix Meriete Indeks (LMI)

Diere gesorteer op die LMI van beste tot swakste \*Inteling bo 6.25 is hoog!

Top 25% van die kudde

Onderste 25% van die kudde

B = Betroubaarheid

Bokant ras gemiddeld

Top 10% van die ras

Onderste 10% van die ras

| Rang | Koei Inligting      |                |             |                 | Indekse |     |              |             |             |             | Teelwaardes    |                |                |                  |                  |               |                   |            |                      | Stamboom Inligting |  |
|------|---------------------|----------------|-------------|-----------------|---------|-----|--------------|-------------|-------------|-------------|----------------|----------------|----------------|------------------|------------------|---------------|-------------------|------------|----------------------|--------------------|--|
|      | PlaasNr<br>Regno    | Naam           | Geb<br>Jaar | % In-<br>teling | LMI     | LPI | DTI          | LGI         | Uier        | H&B         | Melk<br>Indeks | BVet<br>Indeks | Prot<br>Indeks | Bvet %<br>Indeks | Prot %<br>Indeks | Som<br>Indeks | Kalfint<br>Indeks | KLewe<br>B | Vader                | Moeder             |  |
| 97   | 201827<br>91667253  | BONTNOI 201827 | 2018        | 4.30            | 92      | 92  | -0.11<br>99  | -2.39<br>71 | -4.24<br>49 | -4.46<br>47 | -390<br>90     | -12.0<br>53    | -3.4<br>93     | 0.03<br>47       | 0.09<br>113      | -3.4<br>103   | -4.2<br>32        | 112<br>108 | VAN DE PEUL DELEGATE | 201619             |  |
| 98   | 202224<br>936948355 | BONTNOI 202224 | 2022        | 5.28            | 92      | 95  | -0.11<br>99  | -0.83<br>90 | -1.81<br>78 | -0.50<br>94 | -449<br>88     | -6.0<br>34     | -0.2<br>96     | 0.11<br>106      | 0.14<br>120      | -1.6<br>101   | -1.6<br>19        | 91<br>103  | DELTA JACKO PP-RED   | 201929             |  |
| 99   | 202128<br>936948231 | BONTNOI 202128 | 2021        | 3.65            | 92      | 98  | 0.21<br>103  | -1.33<br>84 | -2.88<br>65 | -0.54<br>94 | -387<br>90     | -0.7<br>55     | -0.1<br>50     | 0.14<br>107      | 0.12<br>117      | 6.3<br>95     | 3.9<br>38         | 101<br>92  | TOPSPEED KODAK-R     | 201402             |  |
| 100  | 202010<br>91670935  | BONTNOI 202010 | 2020        | 4.49            | 92      | 93  | -0.41<br>95  | 0.10<br>101 | -1.32<br>84 | 0.19<br>102 | -506<br>87     | -10.8<br>46    | 2.5<br>94      | 0.09<br>105      | 0.19<br>127      | 21.6<br>83    | -1.3<br>29        | 114<br>102 | DELTA PUNCH P-RED    | 201706             |  |
| 101  | 202222<br>936948348 | BONTNOI 202222 | 2022        | 5.52            | 92      | 95  | -0.05<br>100 | -0.99<br>88 | -1.43<br>83 | -0.17<br>98 | -433<br>89     | -3.7<br>34     | -2.7<br>98     | 0.13<br>107      | 0.11<br>116      | 1.6<br>99     | 1.0<br>20         | 93<br>98   | DELTA JACKO PP-RED   | 201932             |  |
| 102  | 201820<br>936826825 | BONTNOI 201820 | 2018        | 6.54            | 92      | 87  | -0.71<br>92  | -1.38<br>83 | -1.78<br>79 | -1.60<br>81 | -523<br>86     | -15.5<br>20    | -11.6<br>91    | 0.05<br>103      | 0.06<br>109      | -3.0<br>102   | -5.0<br>14        | 108<br>110 | VAN DE PEUL DELEGATE |                    |  |
| 103  | 202244<br>936948462 | BONTNOI 202244 | 2022        | 4.02            | 91      | 95  | 0.04<br>101  | -0.91<br>89 | -1.63<br>80 | -0.06<br>99 | -789<br>80     | 3.1<br>40      | -6.5<br>102    | 0.35<br>118      | 0.20<br>129      | 3.9<br>97     | 2.8<br>18         | 96<br>94   | DELTA JACKO PP-RED   | 201710             |  |
| 104  | 201719<br>86186491  | BONTNOI 201719 | 2017        | 3.40            | 91      | 84  | -0.54<br>94  | -2.75<br>67 | -3.82<br>54 | -2.14<br>74 | -924<br>76     | -15.4<br>51    | -14.0<br>91    | 0.22<br>112      | 0.17<br>124      | 8.0<br>94     | -13.5<br>31       | 108<br>126 | VAN DE PEUL DELEGATE | 201217             |  |
| 105  | 201804<br>87643920  | BONTNOI 201804 | 2018        | 5.53            | 90      | 87  | -0.54<br>94  | -2.01<br>76 | -2.64<br>68 | -2.26<br>73 | -727<br>81     | -15.3<br>50    | -9.7<br>91     | 0.13<br>107      | 0.14<br>120      | 8.0<br>94     | -10.3<br>28       | 104<br>120 | VAN DE PEUL DELEGATE | 201503             |  |
| 106  | 202243<br>936948454 | BONTNOI 202243 | 2022        | 4.23            | 90      | 94  | -0.07<br>99  | -1.55<br>81 | -2.08<br>75 | -0.43<br>95 | -440<br>89     | -7.2<br>17     | -2.8<br>96     | 0.10<br>105      | 0.12<br>117      | 3.1<br>98     | 1.7<br>12         | 95<br>97   | DELTA JACKO PP-RED   | 201626             |  |
| 107  | 202029<br>91671479  | BONTNOI 202029 | 2020        | 5.88            | 90      | 91  | -0.64<br>92  | -0.23<br>97 | -2.95<br>65 | -0.69<br>92 | -252<br>93     | -20.1<br>43    | 3.6<br>88      | -0.10<br>95      | 0.12<br>117      | 34.1<br>73    | -8.1<br>28        | 117<br>116 | DELTA PUNCH P-RED    | 201813             |  |
| 108  | 202233<br>936948413 | BONTNOI 202233 | 2022        | 5.28            | 90      | 94  | -0.19<br>98  | -0.80<br>90 | -2.54<br>70 | -0.72<br>91 | -462<br>88     | -7.0<br>20     | -1.6<br>96     | 0.11<br>106      | 0.13<br>119      | 6.5<br>95     | -2.3<br>12        | 92<br>104  | DELTA JACKO PP-RED   | 201813             |  |
| 109  | 201619<br>86179694  | BONTNOI 201619 | 2016        | 3.57            | 89      | 98  | 0.10<br>101  | -0.84<br>90 | -3.99<br>52 | -4.43<br>47 | -197<br>95     | -2.3<br>48     | 1.0<br>99      | 0.05<br>103      | 0.07<br>110      | -2.1<br>102   | 7.3<br>36         | 107<br>86  | TOPSPEED KODAK-R     | 201004             |  |
| 110  | 201723<br>86186178  | BONTNOI 201723 | 2017        | 2.93            | 88      | 91  | -0.19<br>98  | -1.85<br>78 | -3.75<br>55 | -1.94<br>77 | -551<br>86     | -9.9<br>56     | -4.9<br>94     | 0.12<br>106      | 0.13<br>119      | 4.7<br>96     | 2.0<br>39         | 109<br>96  | TOPSPEED KODAK-R     | 201023             |  |
| 111  | 201626<br>86185907  | BONTNOI 201626 | 2016        | 3.30            | 88      | 91  | -0.05<br>100 | -2.96<br>65 | -3.68<br>56 | -1.70<br>80 | -483<br>87     | -11.6<br>38    | -6.0<br>93     | 0.07<br>104      | 0.10<br>114      | 11.3<br>91    | 2.0<br>33         | 109<br>96  | TOPSPEED KODAK-R     | 201019             |  |
| 112  | 201813<br>87644001  | BONTNOI 201813 | 2018        | 5.53            | 87      | 91  | -0.28<br>97  | -1.45<br>83 | -4.67<br>44 | -2.35<br>72 | -527<br>86     | -11.1<br>54    | -3.5<br>93     | 0.09<br>105      | 0.14<br>120      | 18.0<br>86    | -6.1<br>33        | 104<br>112 | VAN DE PEUL DELEGATE | 201402             |  |
| 113  | 201815<br>87644027  | BONTNOI 201815 | 2018        | 3.73            | 84      | 84  | -0.71<br>92  | -2.27<br>73 | -3.39<br>59 | -1.94<br>77 | -784<br>80     | -21.4<br>50    | -9.2<br>87     | 0.10<br>105      | 0.17<br>124      | 10.8<br>92    | -8.8<br>30        | 97<br>117  | VAN DE PEUL DELEGATE | 201020             |  |
| 114  | 202229<br>936948389 | BONTNOI 202229 | 2022        | 4.14            | 81      | 91  | -0.45<br>95  | -0.89<br>89 | -2.95<br>65 | -0.87<br>90 | -441<br>89     | -15.0<br>21    | -0.5<br>91     | 0.02<br>101      | 0.14<br>120      | 12.2<br>91    | 1.1<br>14         | 87<br>98   | DELTA JACKO PP-RED   | 201218             |  |

# Logix Konformasie Teelwaardes : Bulle

Slegs bulle met geklassifiseerde dogters word hier gelys

| Bul Inligting        |  | Seleksie Indekse |     |     |     |      |      |              | Bouvorm Teelwaardes |             |             |            |            |            |            |          |          | Uier Teelwaardes |           |           |                  |                 |              |             |            |           |            |       |       |       |       |                      |       |       |    |    |   |
|----------------------|--|------------------|-----|-----|-----|------|------|--------------|---------------------|-------------|-------------|------------|------------|------------|------------|----------|----------|------------------|-----------|-----------|------------------|-----------------|--------------|-------------|------------|-----------|------------|-------|-------|-------|-------|----------------------|-------|-------|----|----|---|
| Bul Naam             |  | LMI              | LPI | DTI | LGI | Bouv | Uier | Hoewe & Bene | B                   | RH          | CW          | BD         | ANG        | RA         | RW         | RLS      | RLR      | FA               | FUA       | RUH       | RUW              | ML              | UD           | FTP         | RTP        | FTL       | B          | M     | A     | C     | E     | S.A. dogters/ kuddes |       |       |    |    |   |
|                      |  |                  |     |     |     |      |      |              |                     | Rump Height | Chest Width | Body Depth | Angularity | Rump Angle | Rump Width | RearLegs | RearLegs | Foot Angle       | ForeUdder | RearUdder | RearUdder Height | RearUdder Width | Medial Cleft | Udder Depth | Front Teat | Rear Teat | Front Teat |       |       |       |       |                      |       |       |    |    |   |
| TOPSPEED KODAK-R     |  |                  |     |     |     |      |      |              |                     | 103         | 105         | 0.81       | -1.34      | -1.31      | -2.22      | -4.98    | 87       | -0.38            | -0.55     | 0.18      | 0.13             | -0.08           | -0.92        | 0.73        | -0.64      | -0.89     | 0.15       | -0.56 | -0.05 | -0.66 | -1.11 | -0.24                | -0.21 | 0.76  | 87 | 52 | 7 |
| VAN DE PEUL DELEGATE |  |                  |     |     |     |      |      |              |                     | 120         | 93          | -0.07      | -1.57      | -2.69      | -1.60      | -1.11    | 81       | -0.42            | -0.72     | -0.73     | -0.38            | 0.56            | -0.80        | -0.34       | -0.36      | -0.16     | -0.22      | -0.51 | -0.99 | -0.34 | 0.37  | -0.17                | -0.05 | -0.48 | 81 | 38 | 5 |
| Gemiddeld :          |  |                  |     |     |     |      |      |              |                     | -0.40       | -0.63       | -0.27      | -0.12      | 0.24       | -0.86      | 0.19     | -0.50    | -0.52            | -0.04     | -0.54     | -0.52            | -0.50           | -0.37        | -0.21       | -0.13      | 0.14      |            |       |       |       |       |                      |       |       |    |    |   |

# Logix Konformasie Teelwaardes : Koeie

Slegs koeie wat geklassifiseer is, word hier gelys.

| Koei Inligting |                | Seleksie Indekse |     |       |       |       |       |              | Bouvorm Teelwaardes |                   |                  |                   |                  |                  |                  |                  |                  | Uier Teelwaardes |                   |                   |                       |                   |                   |                  |                          |
|----------------|----------------|------------------|-----|-------|-------|-------|-------|--------------|---------------------|-------------------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-----------------------|-------------------|-------------------|------------------|--------------------------|
| PlaasNr        | Koei Naam      | LMI              | LPI | DTI   | LGI   | Bouv  | Uier  | Hoewe & Bene | RH<br>Rump Height   | CW<br>Chest Width | BD<br>Body Depth | ANG<br>Angularity | RA<br>Rump Angle | RW<br>Rump Width | RLS<br>Rear Legs | RLR<br>Rear Legs | FA<br>Foot Angle | FUA<br>ForeUdder | RUH<br>Rear Udder | RUW<br>Rear Udder | ML<br>Medial Ligament | UD<br>Udder Depth | FTP<br>Front Teat | RTP<br>Rear Teat | FTL<br>Front Teat Length |
| 201626         | BONTNOI 201626 | 88               | 91  | -0.05 | -2.96 | -3.77 | -3.68 | -1.70        | -1.23               | -0.75             | -0.61            | -0.39             | -0.26            | -1.03            | 0.22             | -0.48            | -0.44            | -0.88            | -1.00             | -0.38             | -0.69                 | -1.26             | -0.80             | -0.33            | 0.17                     |
| 201631         | BONTNOI 201631 | 100              | 99  | 0.38  | -1.59 | -2.75 | -2.78 | -4.89        | -1.39               | -0.25             | -0.28            | -0.64             | 0.18             | -1.02            | 0.58             | -0.75            | -0.85            | -0.35            | -0.92             | -0.51             | -0.98                 | -1.09             | -0.19             | -0.32            | -0.14                    |
| 201710         | BONTNOI 201710 | 94               | 100 | 0.55  | -1.67 | -1.43 | -2.93 | -1.02        | -0.21               | -0.52             | 0.03             | 0.26              | -0.07            | -1.07            | -0.21            | -0.31            | 0.04             | -0.43            | -0.68             | -0.19             | -0.34                 | -0.90             | -0.59             | 0.06             | 0.50                     |
| 201731         | BONTNOI 201731 | 95               | 90  | -0.15 | -2.55 | -3.20 | -2.00 | -5.16        | -0.89               | -0.61             | -0.53            | -0.30             | 0.37             | -1.29            | 0.38             | -1.14            | -0.64            | -0.33            | -0.76             | -0.91             | -0.43                 | -0.06             | -0.05             | 0.07             | -0.65                    |
| 201802         | BONTNOI 201802 | 95               | 92  | -0.30 | -0.70 | -2.05 | -1.64 | -1.56        | -0.38               | -0.32             | -0.65            | -0.40             | -0.17            | -0.57            | -0.51            | 0.07             | 0.45             | -0.47            | -0.43             | -0.49             | -0.20                 | -0.10             | -0.44             | -0.10            | -0.03                    |
| 201804         | BONTNOI 201804 | 90               | 87  | -0.54 | -2.01 | -2.95 | -2.64 | -2.26        | -0.46               | -0.58             | -0.83            | -0.29             | 0.28             | -1.04            | -0.19            | -0.67            | 0.03             | -0.55            | -0.60             | -0.94             | -0.58                 | -0.01             | -0.67             | -0.19            | 0.00                     |
| 201807         | BONTNOI 201807 | 99               | 90  | -0.51 | -1.09 | -1.75 | -1.75 | -1.82        | -0.85               | -0.36             | -0.04            | -0.28             | -0.17            | -0.71            | 0.17             | -0.57            | -0.41            | -0.31            | -0.57             | -0.39             | -0.47                 | -0.64             | -0.05             | -0.10            | -0.25                    |
| 201809         | BONTNOI 201809 | 96               | 97  | 0.00  | -0.25 | -1.12 | -2.34 | -1.87        | -0.37               | -0.16             | -0.28            | -0.32             | 0.33             | -0.65            | -0.42            | -0.25            | 0.21             | -0.48            | -0.57             | -0.48             | -0.37                 | -0.47             | -0.49             | -0.08            | 0.31                     |
| 201811         | BONTNOI 201811 | 95               | 98  | 0.53  | -2.41 | -4.05 | -1.40 | -3.00        | -0.78               | -0.59             | -1.04            | -0.59             | 0.45             | -1.37            | -0.55            | -0.47            | 0.21             | -0.37            | -0.65             | -0.86             | -0.02                 | 0.15              | 0.29              | 0.39             | -0.88                    |
| 201813         | BONTNOI 201813 | 87               | 91  | -0.28 | -1.45 | -3.79 | -4.67 | -2.35        | -1.02               | -0.39             | -0.84            | -0.83             | -0.14            | -1.04            | -0.50            | -0.41            | 0.09             | -1.25            | -1.15             | -0.97             | -0.77                 | -0.68             | -0.83             | -0.47            | 0.40                     |
| 201821         | BONTNOI 201821 | 94               | 100 | 0.49  | -2.07 | -1.48 | -1.91 | -2.98        | -0.59               | -0.67             | 0.18             | 0.25              | -0.36            | -0.79            | 0.44             | -0.50            | -0.65            | -0.14            | -0.64             | -0.10             | -0.17                 | -1.03             | -0.30             | -0.12            | 0.43                     |
| 201825         | BONTNOI 201825 | 96               | 96  | 0.36  | -3.07 | -3.47 | -3.32 | -2.20        | -0.78               | -0.77             | -0.73            | -0.18             | 0.23             | -1.22            | 0.01             | -0.85            | -0.25            | -0.63            | -0.88             | -0.85             | -0.71                 | -0.53             | -0.64             | -0.26            | 0.39                     |
| 201826         | BONTNOI 201826 | 101              | 92  | -0.22 | -1.83 | -2.90 | -2.17 | -1.66        | -0.89               | -0.50             | -0.45            | -0.43             | 0.17             | -1.08            | -0.15            | -0.63            | -0.18            | -0.54            | -0.63             | -0.78             | -0.51                 | -0.36             | -0.50             | -0.19            | 0.22                     |
| 201827         | BONTNOI 201827 | 92               | 92  | -0.11 | -2.39 | -3.88 | -4.24 | -4.46        | -1.26               | -0.54             | -0.74            | -0.70             | 0.42             | -1.27            | 0.17             | -1.03            | -0.74            | -0.76            | -1.32             | -1.07             | -0.78                 | -0.68             | -0.71             | -0.59            | 0.23                     |
| 201829         | BONTNOI 201829 | 94               | 89  | -0.28 | -2.51 | -2.78 | -1.61 | -2.52        | -0.53               | -0.74             | -0.65            | -0.06             | -0.09            | -0.88            | -0.09            | -0.83            | 0.01             | -0.24            | -0.60             | -0.99             | -0.20                 | 0.09              | -0.27             | -0.02            | 0.31                     |
| 201917         | BONTNOI 201917 | 100              | 92  | -0.15 | -1.82 | -2.85 | -2.59 | -3.16        | -0.68               | -0.45             | -0.49            | -0.35             | 0.51             | -1.30            | 0.09             | -0.96            | -0.45            | -0.40            | -0.79             | -0.98             | -0.49                 | -0.18             | -0.40             | -0.11            | 0.04                     |
| Gemiddeld :    |                |                  |     |       |       |       |       |              | -0.77               | -0.51             | -0.50            | -0.33             | 0.11             | -1.02            | -0.04            | -0.61            | -0.22            | -0.51            | -0.76             | -0.68             | -0.48                 | -0.48             | -0.42             | -0.15            | 0.07                     |

# Kudde : Ekstreme Koeie per Eienskap

## Beste Koeie

| Teelwaardes |      |           |      |             |      |          |      |           |      |          |       | Seleksie Indekse |       |            |     |          |     |          |      |          |       |           |       |          |      |
|-------------|------|-----------|------|-------------|------|----------|------|-----------|------|----------|-------|------------------|-------|------------|-----|----------|-----|----------|------|----------|-------|-----------|-------|----------|------|
| Melk        |      | Bottervet |      | Bottervett% |      | Proteïen |      | Proteïen% |      | Somaties |       | Kalf Interval    |       | Kudde Lewe |     | LMI      |     | DTI      |      | Uier     |       | LiggGewig |       | H & B    |      |
| Plaasnr.    | EBV  | Plaasnr.  | EBV  | Plaasnr.    | EBV  | Plaasnr. | EBV  | Plaasnr.  | EBV  | Plaasnr. | EBV   | Plaasnr.         | EBV   | Plaasnr.   | EBV | Plaasnr. | Ind | Plaasnr. | Ind  | Plaasnr. | Ind   | Plaasnr.  | Ind   | Plaasnr. | Ind  |
| 202113      | -25  | 202315    | 48.5 | 202315      | 0.62 | 202318   | 11.3 | 202244    | 0.20 | 202315   | -22.6 | 201719           | -13.5 | 202115     | 121 | 202315   | 122 | 202315   | 2.28 | 202219   | -0.96 | 202017    | 0.77  | 202133   | 0.43 |
| 202031      | -77  | 202318    | 40.1 | 202318      | 0.41 | 202017   | 10.7 | 202010    | 0.19 | 202318   | -17.0 | 201940           | -11.9 | 202019     | 120 | 202318   | 119 | 202318   | 2.17 | 202232   | -0.97 | 201611    | 0.60  | 202318   | 0.42 |
| 202101      | -93  | 201710    | 7.9  | 202244      | 0.35 | 202031   | 9.3  | 202017    | 0.18 | 201826   | -13.0 | 201732           | -11.7 | 202112     | 119 | 201908   | 105 | 202118   | 1.08 | 202217   | -1.05 | 202024    | 0.51  | 202019   | 0.22 |
| 202318      | -98  | 202118    | 6.6  | 201710      | 0.29 | 202121   | 8.4  | 201811    | 0.18 | 201909   | -8.7  | 201921           | -10.8 | 202133     | 119 | 202005   | 105 | 201710   | 0.55 | 202216   | -1.09 | 202113    | 0.23  | 202303   | 0.21 |
| 202005      | -111 | 201631    | 5.8  | 201631      | 0.24 | 202019   | 8.2  | 201732    | 0.18 | 201807   | -8.5  | 201804           | -10.3 | 202121     | 119 | 201909   | 103 | 201811   | 0.53 | 202227   | -1.23 | 202101    | 0.20  | 202010   | 0.19 |
| 202118      | -114 | 201705    | 5.6  | 201809      | 0.23 | 202113   | 8.0  | 202121    | 0.18 | 202005   | -6.3  | 201909           | -10.2 | 202018     | 118 | 202118   | 103 | 201821   | 0.49 | 202010   | -1.32 | 202010    | 0.10  | 202232   | 0.16 |
| 201705      | -157 | 201611    | 3.5  | 201719      | 0.22 | 202118   | 8.0  | 201802    | 0.18 | 202230   | -6.1  | 201917           | -10.0 | 202101     | 118 | 202121   | 101 | 201705   | 0.47 | 202303   | -1.36 | 202031    | 0.08  | 202101   | 0.16 |
| 201908      | -172 | 202244    | 3.1  | 201732      | 0.21 | 202024   | 7.1  | 201719    | 0.17 | 201902   | -5.6  | 201731           | -9.3  | 202024     | 118 | 201826   | 101 | 201631   | 0.38 | 201811   | -1.40 | 202303    | -0.12 | 202028   | 0.13 |
| 202024      | -175 | 201821    | 2.4  | 201909      | 0.20 | 202133   | 7.0  | 202232    | 0.17 | 202216   | -5.3  | 202005           | -8.9  | 202031     | 117 | 201921   | 101 | 201825   | 0.36 | 202222   | -1.43 | 202029    | -0.23 | 202113   | 0.06 |
| 202133      | -177 | 202219    | 1.7  | 201928      | 0.18 | 202112   | 6.3  | 202315    | 0.17 | 202219   | -4.8  | 202115           | -8.9  | 202017     | 117 | 201902   | 101 | 201908   | 0.30 | 201705   | -1.47 | 201809    | -0.25 | 202219   | 0.01 |

## Swakste Koeie

| Teelwaardes |      |           |       |            |       |          |       |           |     |          |      |               |     | Seleksie Indekse |     |          |     |          |       |          |       |           |       |          |       |  |  |
|-------------|------|-----------|-------|------------|-------|----------|-------|-----------|-----|----------|------|---------------|-----|------------------|-----|----------|-----|----------|-------|----------|-------|-----------|-------|----------|-------|--|--|
| Melk        |      | Bottervet |       | Bottervet% |       | Proteïen |       | Proteïen% |     | Somaties |      | Kalf Interval |     | Kudde Lewe       |     | LMI      |     | DTI      |       | Uier     |       | LiggGewig |       | H & B    |       |  |  |
| Plaasnr.    | EBV  | Plaasnr.  | EBV   | Plaasnr.   | EBV   | Plaasnr. | EBV   | Plaasnr.  | EBV | Plaasnr. | EBV  | Plaasnr.      | EBV | Plaasnr.         | EBV | Plaasnr. | Ind | Plaasnr. | Ind   | Plaasnr. | Ind   | Plaasnr.  | Ind   | Plaasnr. | Ind   |  |  |
| 201719      | -924 | 202101    | -21.9 | 202101     | -0.17 | 201719   | -14.0 | 201719    | 0   | 202029   | 34.1 | 201619        | 7.3 | 202229           | 87  | 202229   | 81  | 202101   | -0.73 | 201813   | -4.67 | 201825    | -3.07 | 201731   | -5.16 |  |  |
| 202244      | -789 | 201815    | -21.4 | 202133     | -0.14 | 201820   | -11.6 | 201820    | 0   | 202010   | 21.6 | 201821        | 7.3 | 202230           | 91  | 201815   | 84  | 201820   | -0.71 | 201827   | -4.24 | 201626    | -2.96 | 201631   | -4.89 |  |  |
| 201815      | -784 | 202133    | -21.3 | 202113     | -0.13 | 201807   | -10.2 | 201807    | 0   | 201813   | 18.0 | 202118        | 4.7 | 202224           | 91  | 201813   | 87  | 201815   | -0.71 | 201619   | -3.99 | 202118    | -2.80 | 201827   | -4.46 |  |  |
| 201804      | -727 | 202029    | -20.1 | 202031     | -0.10 | 201804   | -9.7  | 201804    | 0   | 202121   | 17.3 | 201710        | 4.3 | 202219           | 92  | 201626   | 88  | 202029   | -0.64 | 201719   | -3.82 | 201719    | -2.75 | 201619   | -4.43 |  |  |
| 201732      | -652 | 202018    | -19.1 | 202029     | -0.10 | 201829   | -9.6  | 201829    | 0   | 201710   | 15.6 | 202128        | 3.9 | 202233           | 92  | 201723   | 88  | 201940   | -0.56 | 201723   | -3.75 | 201731    | -2.55 | 201917   | -3.16 |  |  |
| 201909      | -612 | 202115    | -18.1 | 202024     | -0.09 | 201815   | -9.2  | 201815    | 0   | 202133   | 15.0 | 202244        | 2.8 | 202205           | 93  | 201619   | 89  | 202018   | -0.54 | 202318   | -3.72 | 201829    | -2.51 | 201811   | -3.00 |  |  |
| 201906      | -580 | 201940    | -17.6 | 202028     | -0.07 | 201917   | -9.1  | 201917    | 0   | 202019   | 14.0 | 202220        | 2.4 | 202222           | 93  | 202233   | 90  | 201719   | -0.54 | 201626   | -3.68 | 201811    | -2.41 | 201821   | -2.98 |  |  |
| 201802      | -575 | 202028    | -17.5 | 202115     | -0.06 | 201944   | -7.3  | 201944    | 0   | 202018   | 13.5 | 201626        | 2.0 | 202217           | 94  | 202029   | 90  | 201804   | -0.54 | 201815   | -3.39 | 201902    | -2.40 | 201921   | -2.70 |  |  |
| 202232      | -574 | 202024    | -16.5 | 202019     | -0.05 | 202244   | -6.5  | 202244    | 0   | 202017   | 12.9 | 201723        | 2.0 | 202302           | 94  | 202243   | 90  | 202024   | -0.54 | 201825   | -3.32 | 201827    | -2.39 | 201829   | -2.52 |  |  |
| 201710      | -560 | 201820    | -15.5 | 201940     | -0.04 | 201626   | -6.0  | 201626    | 0   | 202229   | 12.2 | 202318        | 2.0 | 202232           | 95  | 201804   | 90  | 202115   | -0.54 | 202315   | -3.29 | 201815    | -2.27 | 202118   | -2.44 |  |  |

# Kudde : Ekstreme Verse per Eienskap

## Beste Verse

| Teelwaardes |     |           |      |            |      |          |      |           |      |          |       |               |       | Seleksie Indekse |     |          |     |          |     |          |      |           |       |          |      |
|-------------|-----|-----------|------|------------|------|----------|------|-----------|------|----------|-------|---------------|-------|------------------|-----|----------|-----|----------|-----|----------|------|-----------|-------|----------|------|
| Melk        |     | Bottervet |      | Bottervet% |      | Proteïen |      | Proteïen% |      | Somaties |       | Kalf Interval |       | Kudde Lewe       |     | LMI      |     | DTI      |     | Uier     |      | LiggGewig |       | H & B    |      |
| Plaasnr.    | EBV | Plaasnr.  | EBV  | Plaasnr.   | EBV  | Plaasnr. | EBV  | Plaasnr.  | EBV  | Plaasnr. | EBV   | Plaasnr.      | EBV   | Plaasnr.         | EBV | Plaasnr. | Ind | Plaasnr. | Ind | Plaasnr. | Ind  | Plaasnr.  | Ind   | Plaasnr. | Ind  |
| 202508      | 97  | 202523    | 43.3 | 202529     | 0.56 | 202510   | 12.6 | 202529    | 0.19 | 202523   | -23.2 | 202518        | -10.3 | 202501           | 129 | 202329   | 122 | 202523   | 2   | 202519   | 1.83 | 202416    | -0.58 | 202416   | 1.02 |
| 202402      | 63  | 202529    | 42.6 | 202523     | 0.55 | 202501   | 12.5 | 202523    | 0.18 | 202529   | -21.2 | 202415        | -10.3 | 202510           | 129 | 202517   | 121 | 202529   | 2   | 202428   | 1.77 | 202332    | -0.72 | 202508   | 1.00 |
| 202329      | 47  | 202519    | 16.0 | 202409     | 0.22 | 202508   | 12.4 | 202409    | 0.14 | 202512   | -7.8  | 202334        | -9.5  | 202330           | 128 | 202330   | 121 | 202409   | 1   | 202408   | 1.72 | 202406    | -0.83 | 202402   | 0.94 |
| 202416      | 18  | 202416    | 15.6 | 202430     | 0.21 | 202517   | 11.9 | 202415    | 0.13 | 202329   | -6.7  | 202503        | -9.5  | 202517           | 128 | 202512   | 121 | 202519   | 1   | 202509   | 1.72 | 202404    | -0.88 | 202523   | 0.79 |
| 202501      | 11  | 202409    | 15.6 | 202518     | 0.20 | 202330   | 11.9 | 202518    | 0.13 | 202404   | -6.4  | 202338        | -9.4  | 202435           | 128 | 202404   | 120 | 202510   | 1   | 202438   | 1.68 | 202508    | -0.90 | 202519   | 0.79 |
| 202330      | 11  | 202430    | 14.9 | 202415     | 0.20 | 202530   | 11.0 | 202338    | 0.13 | 202519   | -6.0  | 202515        | -8.7  | 202402           | 128 | 202510   | 120 | 202329   | 1   | 202530   | 1.67 | 202402    | -0.94 | 202529   | 0.76 |
| 202517      | 11  | 202436    | 13.1 | 202512     | 0.19 | 202402   | 11.0 | 202403    | 0.13 | 202234   | -5.8  | 202516        | -8.7  | 202503           | 126 | 202409   | 120 | 202517   | 1   | 202335   | 1.66 | 202408    | -0.95 | 202517   | 0.76 |
| 202408      | -1  | 202404    | 12.7 | 202311     | 0.19 | 202335   | 10.8 | 202435    | 0.13 | 202436   | -5.3  | 202407        | -8.7  | 202509           | 126 | 202523   | 120 | 202601   | 1   | 202334   | 1.48 | 202509    | -0.95 | 202330   | 0.76 |
| 202509      | -1  | 202512    | 11.8 | 202338     | 0.19 | 202404   | 10.0 | 202510    | 0.13 | 202409   | -4.6  | 202512        | -8.6  | 202334           | 126 | 202503   | 119 | 202330   | 1   | 202503   | 1.48 | 202430    | -0.99 | 202501   | 0.70 |
| 202404      | -17 | 202338    | 11.7 | 202519     | 0.18 | 202503   | 9.9  | 202530    | 0.12 | 202438   | -4.5  | 202409        | -8.2  | 202408           | 126 | 202334   | 119 | 202436   | 1   | 202601   | 1.42 | 202530    | -1.01 | 202335   | 0.70 |

## Swakste Verse

| Teelwaardes |      |           |      |            |      |          |      |           |      |          |     |               |      | Seleksie Indekse |     |          |     |          |       |          |       |           |       |          |       |
|-------------|------|-----------|------|------------|------|----------|------|-----------|------|----------|-----|---------------|------|------------------|-----|----------|-----|----------|-------|----------|-------|-----------|-------|----------|-------|
| Melk        |      | Bottervet |      | Bottervet% |      | Proteïen |      | Proteïen% |      | Somaties |     | Kalf Interval |      | Kudde Lewe       |     | LMI      |     | DTI      |       | Uier     |       | LiggGewig |       | H & B    |       |
| Plaasnr.    | EBV  | Plaasnr.  | EBV  | Plaasnr.   | EBV  | Plaasnr. | EBV  | Plaasnr.  | EBV  | Plaasnr. | EBV | Plaasnr.      | EBV  | Plaasnr.         | EBV | Plaasnr. | Ind | Plaasnr. | Ind   | Plaasnr. | Ind   | Plaasnr.  | Ind   | Plaasnr. | Ind   |
| 202234      | -414 | 202332    | -4.5 | 202402     | 0.01 | 202234   | -3.2 | 202416    | 0.05 | 202332   | 9.5 | 202311        | 0.5  | 202523           | 90  | 202332   | 93  | 202332   | -0.09 | 202529   | -2.65 | 202415    | -2.59 | 202311   | -1.14 |
| 202311      | -413 | 202406    | -0.1 | 202508     | 0.03 | 202332   | -1.2 | 202329    | 0.07 | 202510   | 5.1 | 202529        | 0.3  | 202529           | 91  | 202311   | 98  | 202234   | 0.15  | 202332   | -2.49 | 202518    | -2.59 | 202234   | -1.06 |
| 202529      | -379 | 202234    | 0.1  | 202509     | 0.03 | 202311   | -1.0 | 202509    | 0.08 | 202408   | 3.7 | 202523        | 0.1  | 202332           | 98  | 202406   | 100 | 202406   | 0.15  | 202523   | -2.44 | 202403    | -2.27 | 202406   | -1.00 |
| 202415      | -357 | 202311    | 2.7  | 202408     | 0.03 | 202406   | -0.3 | 202402    | 0.08 | 202509   | 3.7 | 202436        | -2.4 | 202406           | 100 | 202234   | 101 | 202311   | 0.40  | 202311   | -1.90 | 202326    | -2.17 | 202516   | -0.93 |
| 202518      | -357 | 202402    | 3.3  | 202501     | 0.07 | 202518   | 1.3  | 202408    | 0.08 | 202501   | 3.5 | 202234        | -2.4 | 202311           | 106 | 202403   | 111 | 202509   | 0.59  | 202406   | -1.55 | 202324    | -1.95 | 202407   | -0.93 |
| 202523      | -350 | 202509    | 3.4  | 202332     | 0.07 | 202415   | 1.3  | 202511    | 0.09 | 202435   | 3.2 | 202416        | -2.8 | 202234           | 109 | 202515   | 114 | 202408   | 0.59  | 202234   | -1.35 | 202512    | -1.83 | 202515   | -0.93 |
| 202332      | -308 | 202403    | 3.4  | 202329     | 0.08 | 202516   | 3.4  | 202508    | 0.09 | 202335   | 3.0 | 202501        | -2.9 | 202519           | 115 | 202516   | 114 | 202402   | 0.66  | 202415   | 0.30  | 202311    | -1.76 | 202326   | -0.92 |
| 202406      | -303 | 202408    | 3.4  | 202334     | 0.08 | 202407   | 3.4  | 202332    | 0.09 | 202503   | 2.2 | 202519        | -2.9 | 202520           | 115 | 202407   | 114 | 202407   | 0.68  | 202518   | 0.30  | 202511    | -1.74 | 202518   | -0.87 |
| 202403      | -287 | 202435    | 4.7  | 202503     | 0.08 | 202515   | 3.4  | 202406    | 0.09 | 202334   | 2.2 | 202332        | -3.8 | 202428           | 116 | 202509   | 115 | 202515   | 0.68  | 202403   | 0.51  | 202338    | -1.74 | 202415   | -0.87 |
| 202407      | -258 | 202334    | 6.2  | 202330     | 0.09 | 202403   | 3.7  | 202436    | 0.09 | 202403   | 1.9 | 202408        | -3.9 | 202436           | 117 | 202415   | 115 | 202516   | 0.68  | 202404   | 0.58  | 202515    | -1.70 | 202332   | -0.83 |

# Enkel-Geen Eienskappe en Haplotipes

0 = Dra nie die geen nie

1 = Dra een kopie van die geen

2 = Dra beide kopieë van die geen

Leë veld = Inligting nie beskikbaar nie

| Plaasnr<br>Regnr | Naam<br><u>GebDatum</u> | Ras<br>Fraksie | %Homosi-<br>gositeit | Kaseïen |       | DGAT1 | LGB | Geel<br>Melkvet | Horns / Polled |          | BLAD | DUMPS | CT | HST Haplotipes |   |   |   |
|------------------|-------------------------|----------------|----------------------|---------|-------|-------|-----|-----------------|----------------|----------|------|-------|----|----------------|---|---|---|
|                  |                         |                |                      | Beta    | Kappa |       |     |                 | Celtic         | Friesian |      |       |    | 1              | 3 | 4 | 5 |
|                  |                         |                |                      |         |       |       |     |                 |                |          |      |       |    |                |   |   |   |

