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SA STAMBOEK  
STUD BOOK

# *Logix* Melk/Milk

*Kudde Gesondheids Verslag / Herd Health Report*

**WATERBRON JERSEYS**

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**Toetsdag: 2025-08-12**

**Jersey Koeie**

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22 Augustus 2025

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# OPSOMMENDE KUDDE GESONDHEIDS VERSLAG

## WATERBRON JERSEYS - Jersey Koeie

**Tabel 1:** Opsomming vir Toetsdag 2025-08-12 (Aantal Monsters Getoets: 340)

| Analise                       | Resultaat                                                                                                                                      | Norme*                                                          | % Koeie buite norme*                                                                                |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Melk Produksie (kg)           | Gem.: 19.3 Mediaan: 18.8                                                                                                                       |                                                                 |                                                                                                     |
| Bottervet (%)                 | Gem.: 5.75 Mediaan: 5.81                                                                                                                       | 3.5 % - 6.0 %                                                   | Te Laag: 0 %<br>Te Hoog: 40 %                                                                       |
| Proteïen (%)                  | Gem.: 3.85 Mediaan: 3.82                                                                                                                       | 3.0 % - 4.5 %                                                   | Te Laag: 1 %<br>Te Hoog: 8 %                                                                        |
| Laktose (%)                   | Gem.: 4.40 Mediaan: 4.44                                                                                                                       | > 4.7 %                                                         | Te Laag: 90 %                                                                                       |
| MUN (mg/dl)                   | Gem.: 16.97 Mediaan: 17.22                                                                                                                     | 8 - 16 mg/dl                                                    | Te Laag: 1 %<br>Te Hoog: 58 %                                                                       |
| SST (1000/ml)                 | Gem.: 212 Mediaan: 95<br>% < 100 : 53.8 %<br>% < 200 : 80.0 %<br>% < 500 : 92.9 %<br>% > 750 : 4.7 %<br>% > 1 000 : 4.1 %<br>% > 1 500 : 1.8 % | < 200<br>> 64 %<br>> 75 %<br>> 92 %<br>< 4.8 %<br>< 1 %<br>GEEN | Te Hoog: 10.2 %<br>Te Hoog: 0 %<br>Te Hoog: 0 %<br>Te Hoog: 0 %<br>Te Hoog: 3.1 %<br>Te Hoog: 1.8 % |
| Bottervet/Proteïen verhouding | Gemiddeld: 1.5                                                                                                                                 | > 1.0                                                           | Te Hoog: 0.6 %                                                                                      |

**Tabel 2:** Kwantifisering van Sekere Gevalle (% van kudde) en Verliese aan Produksie op 2025-08-12

|                                          |               |                                        |              |
|------------------------------------------|---------------|----------------------------------------|--------------|
| <b>Verlies in Produksie agv:</b>         |               | <b>Gem/Mediaan SST (Aantal (n)):</b>   |              |
| SST (kg per dag):                        | 305.8 (4.7 %) | 1ste Lakt Koeie:                       | 117/73 (103) |
| DIM (kg per dag):                        | 0 (0.0 %)     | 2de Lakt Koeie:                        | 208/96 (75)  |
| Aantal Koeie Onder Druk:                 | 24 (7.1 %)    | 3de Lakt Koeie:                        | 202/90 (61)  |
| Aantal Koeie met SST > 200k:             | 68 (20.0 %)   | 4de Lakt Koeie:                        | 252/133 (31) |
| Aantal Koeie met SST > 750k:             | 16 (4.7 %)    | 5de Lakt Koeie:                        | 340/139 (47) |
| Aantal Nuwe Infeksies:                   | 33 (9.7 %)    | 6+ Lakt Koeie:                         | 360/198 (23) |
| Herhaalde Gevalle:                       | 24 (7.1 %)    | Gem SST vir SST > 750k (n):            | 1772 (16)    |
| Genesingskoers vir SST > 200k:           | 28.3 % (15)   | Gem Dae In Melk (DIM) vir Kudde:       | 152          |
| Genesingskoers vir SST > 750k:           | 50.0 % (6)    | Mediaan van DIM vir Kudde:             | 143          |
| Aantal Chroniese Infeksies (SST > 200k): | 13 (3.8 %)    | Gem DIM vir SST < 200k (n):            | 144 (272)    |
| Aantal Chroniese Infeksies (SST > 750k): | 1 (0.3 %)     | Gem DIM vir SST > 200k en < 750k (n):  | 182 (52)     |
| Aantal Moontlike Ketose Gevalle:         | 51            | Gem DIM vir SST > 750k (n):            | 179 (16)     |
| Aantal Moontlike Asidose Gevalle:        | 2             | Gem Laktasie vir Kudde:                | 3            |
| Gem. Ouderdom Eerste Kalf (Mnd):         | 23            | Gem Laktasie vir SST < 200k:           | 3            |
| Gem. Inter Kalf Periode (Dae):           | 386           | Gem Laktasie vir SST > 200k en < 750k: | 3            |
| Aantal Spoelings:                        | NVT           | Gem Laktasie vir SST > 750k:           | 4            |
| Aantal Embrios:                          | NVT           |                                        |              |

**Tabel 3:** Kudde Vergelyking met die Top 25%, Gemiddeld en die Onderste 25% vir verskillende kenmerke, Getoets Gedurende die Laaste Maand, vir vir Jersey Koeie

|                     | Melk Produksie (kg) | Bottervet (%) | Proteïen (%) | Laktose (%) | SST (1000/ml) | MUN (mg/dl) |
|---------------------|---------------------|---------------|--------------|-------------|---------------|-------------|
| <b>Kudde</b>        | 19.3                | 5.75          | 3.85         | 4.40        | 212           | 16.97       |
| <b>Top 25%</b>      | 26.3                | 6.07          | 4.44         | 4.71        | 47            | 13.90       |
| <b>Ras Gem</b>      | 21.6                | 5.43          | 4.15         | 4.53        | 281           | 10.79       |
| <b>Onderste 25%</b> | 16.5                | 4.85          | 3.86         | 4.40        | 230           | 7.90        |

\* **KONTAK ASSEBLIEF U VEEARTS, PROFESSIONELE VEEKUNDIGE of LogixMelk TEGNIESE ADVISEUR vir die interpretasie van hierdie resultate en professionele adviesdienste.**

**Tabel 4:** Somaties Opsoomming van die Persentasie Koeie (Aantal) in Kudde met Somaties Metings per Laktasie Groep vir 340 Jersey Koeie

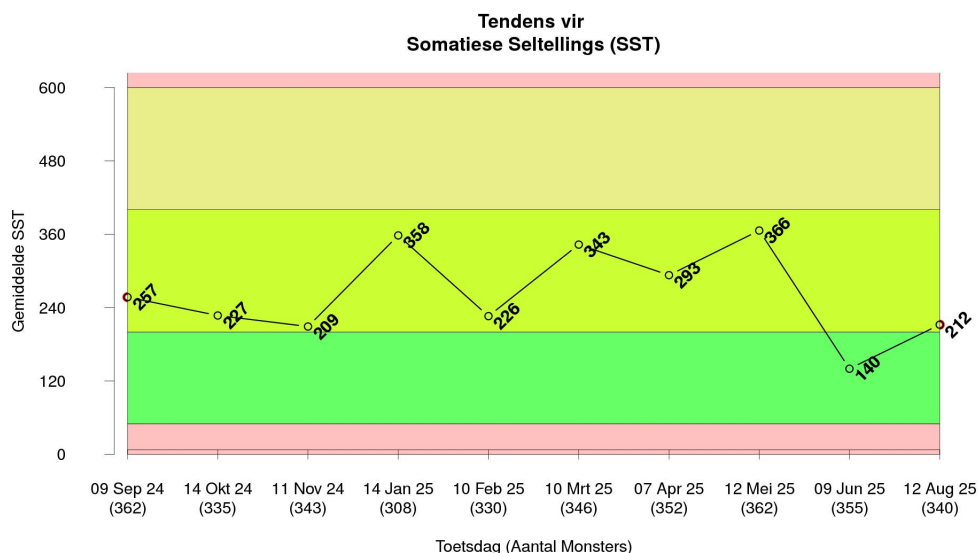
| Laktasie Groep | % van Kudde | Vroeë Laktasie | Mid Laktasie | Laat Laktasie | % SST > 200k | % SST > 750k |
|----------------|-------------|----------------|--------------|---------------|--------------|--------------|
| 1              | 30.3% (103) | 10.0% (34)     | 10.0% (34)   | 10.3% (35)    | 3.2% (11)    | 0.3% (1)     |
| 2              | 22.1% (75)  | 3.8% (13)      | 9.7% (33)    | 8.5% (29)     | 3.5% (12)    | 0.9% (3)     |
| 3              | 17.9% (61)  | 6.2% (21)      | 7.4% (25)    | 4.4% (15)     | 2.6% (9)     | 0.3% (1)     |
| 4              | 9.1% (31)   | 3.5% (12)      | 2.4% (8)     | 3.2% (11)     | 2.9% (10)    | 0.6% (2)     |
| 5              | 13.8% (47)  | 3.8% (13)      | 6.8% (23)    | 3.2% (11)     | 4.4% (15)    | 1.8% (6)     |
| 6+             | 6.8% (23)   | 2.1% (7)       | 4.1% (14)    | 0.6% (2)      | 3.2% (11)    | 0.9% (3)     |
| <b>Kudde</b>   | 100% (340)  | 29.4% (100)    | 40.4% (137)  | 30.2% (103)   | 19.8% (68)   | 4.8% (16)    |

**Tabel 5:** Somaties Sel Telling (SST) Analise: Persentasie (Aantal) Koeie Binne Stadiuim van Laktasie en Laktasie Groep met SST > 200 000 en SST > 750 000 vir 340 Jersey Koeie

| Laktasie Groep | Vroeë Laktasie |              | Mid Laktasie |              | Laat Laktasie |              |
|----------------|----------------|--------------|--------------|--------------|---------------|--------------|
|                | % SST > 200k   | % SST > 750k | % SST > 200k | % SST > 750k | % SST > 200k  | % SST > 750k |
| 1              | 11.8% (4)      | 0.0% (0)     | 5.9% (2)     | 2.9% (1)     | 14.3% (5)     | 0.0% (0)     |
| 2              | 7.7% (1)       | 7.7% (1)     | 15.2% (5)    | 3.0% (1)     | 20.7% (6)     | 3.4% (1)     |
| 3              | 9.5% (2)       | 0.0% (0)     | 12.0% (3)    | 0.0% (0)     | 26.7% (4)     | 6.7% (1)     |
| 4              | 8.3% (1)       | 0.0% (0)     | 25.0% (2)    | 12.5% (1)    | 63.6% (7)     | 9.1% (1)     |
| 5              | 7.7% (1)       | 7.7% (1)     | 26.1% (6)    | 8.7% (2)     | 72.7% (8)     | 27.3% (3)    |
| 6+             | 57.1% (4)      | 0.0% (0)     | 50.0% (7)    | 21.4% (3)    | 0.0% (0)      | 0.0% (0)     |

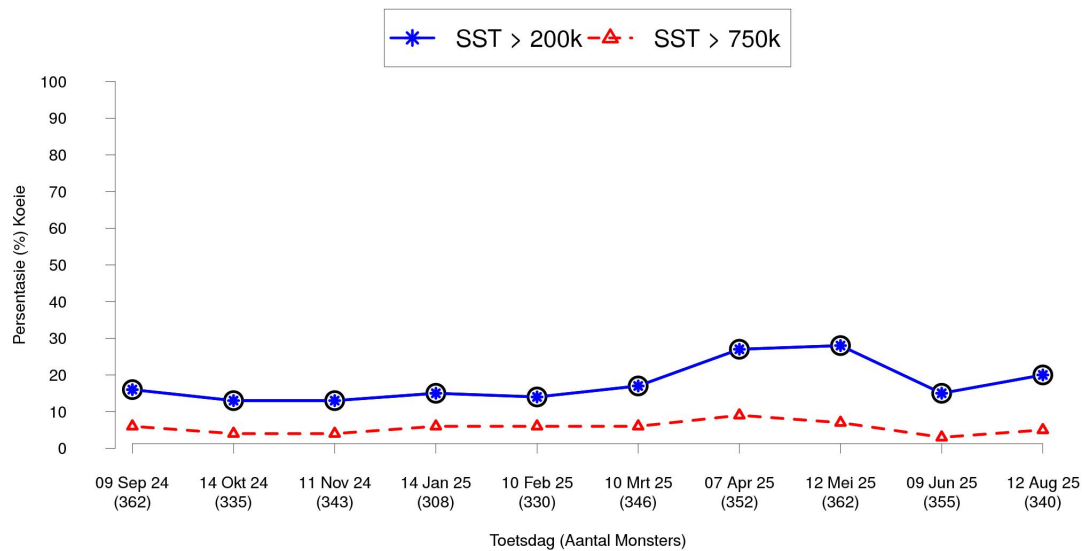
**Tabel 6:** Bulk Tenk Uitslae vir 2025-08-12 (Aantal Monsters Getoets: 0)

| Tenk Nr        | Bottervet (%) | Proteïen (%) | Laktose (%) | SST (1000/ml) | MUN (mg/dl) | pH |
|----------------|---------------|--------------|-------------|---------------|-------------|----|
| Berekende Tenk | 5.74          | 3.83         | 4.41        | 213           | 17          |    |



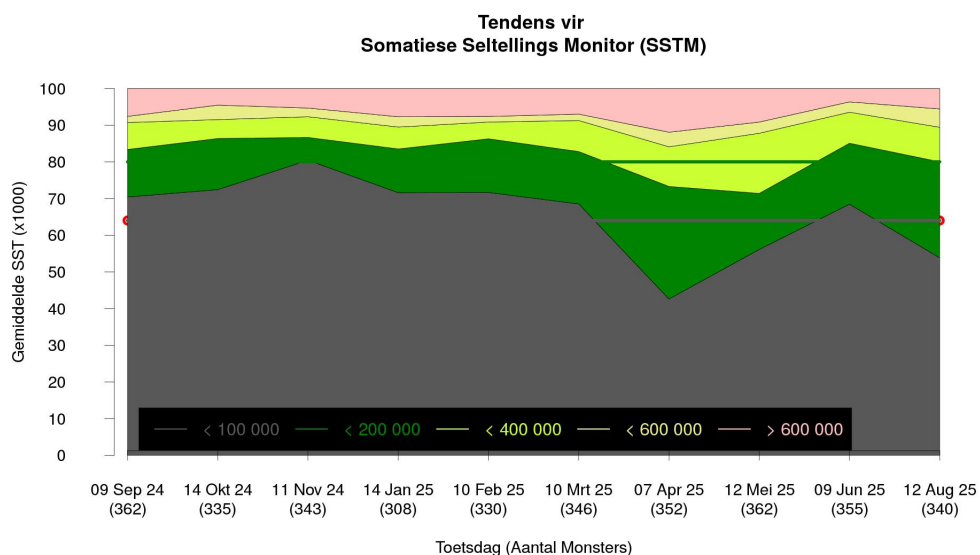
**Figuur 1:** Somaties Seltelling (SST) Tendens

Die gemiddelde Somaties Seltellings (SST) en die tendens oor tyd van die kudde word in die grafiek aangetoon. Die ideaal sou wees dat die hele kudde 'n gemiddelde SST van < 200 000 het. 'n Hoër SST lei tot laer melk produksies. Indien individuele diere waarvan die SST styg, vroeër geïdentifiseer en behandel kan word, sal dit lei tot 'n verhoogde inkomste.



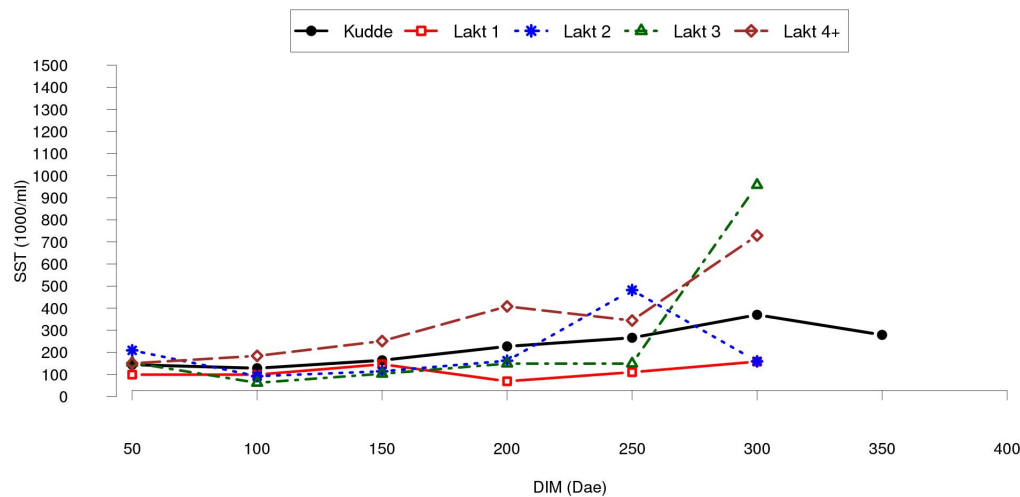
**Figuur 2:** Persentasie (%) Koeie met Somatiesse Sel Tellings (SST) meer as 200k en 750k per Toetsdag

Die grafiek toon die tendens van die % koeie met 'n Somatiesse Sel Telling (SST) van hoër as 200k en 750k, onderskeidelik. Die ideaal sou wees om so veel as moontlik koeie se SSTs onder 200K te kry met geen koeie se SST hoër as 750k nie.



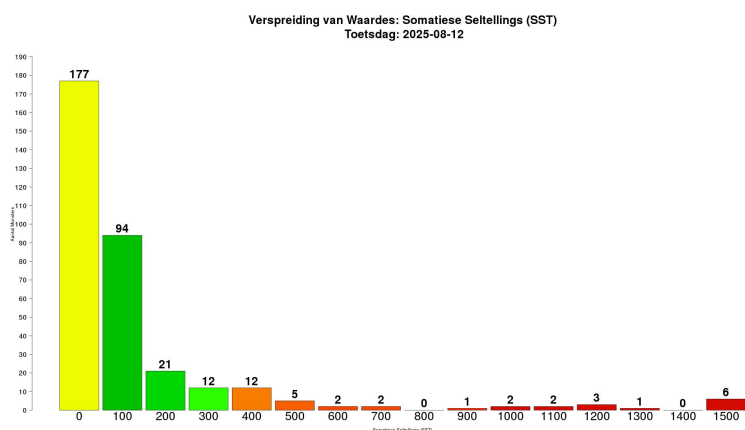
**Figuur 3:** Somatiesse Seltelling (SST) Monitor oor Tyd

Die grafiek dui die persentasie van diere binne verskillende Somatiesse Seltellings (SST) grense val. Die ideaal is dat 64% van die diere se SST < 100 000 is en 80% < 250 000. Die rooi gebied (> 600 000) moet so min diere as moontlik vertoon.



**Figuur 4:** Gemiddelde Somatiesie Sel Telling(SST, x1000/ml) per Dae In Melk (DIM)

Hierdie Figuur toon die gemiddelde Somatiesie Sel Tellings (SST) aan per Dae In Melk (DIM). Hierdie gemiddeldes is geskool op die kudde gemiddeld, sowel as die gemiddelde SSTs per dag in melk vir onderskeidelik Laktasies 1, 2, 3 en 4+.



**Figuur 5:** Somatiesie Seltelling (SST) Verspreiding vir Toetsdag (2025-08-12)

Die grafiek dui die aantal diere binne sekere grense van die Somatiesie Seltellings (SST) aan. Indien diere met SST hoër as 600 000 geïdentifiseer kan word, kan die diere behandeling ontvang of in uiterste gevalle, verwyder word om die SST binne aanvaarbare norme te hou.

**Tabel 7:** Somatiesie Seltellings (SST) Verspreiding en Melkverlies Monitor op 2025-08-12

| SST Vlakke         | < 100k            | 100k - 200k | 200k - 500k        | 500k - 800k | 800k - 1 500k  | > 1 500k            |
|--------------------|-------------------|-------------|--------------------|-------------|----------------|---------------------|
| Aantal Koeie       | 177               | 94          | 45                 | 9           | 9              | 6                   |
| % Koeie            | 52.1 %            | 27.6 %      | 13.2 %             | 2.6 %       | 2.6 %          | 1.8 %               |
| Melk Kwaliteit     | <b>Uitstekend</b> | <b>Goed</b> | <b>Kort Aandag</b> | <b>Swak</b> | <b>Ernstig</b> | <b>BAIE Ernstig</b> |
| % Melkverlies      | < 2 %             | 2 - 4 %     | 4 - 8 %            | 8 - 10 %    | 10 - 35 %      | > 35 %              |
| % Kwarte Infeksies | < 1 %             | 1 - 6 %     | 6 - 16 %           | 16 - 26 %   | 26 - 48 %      | > 48 %              |

Die gemiddelde Somatiesie Seltelling (SST) vir die kudde op die 2025-08-12 was 212 000. Dit plaas die kudde in 'n "Geel" SST sone en u melk kwaliteit Kort Aandag. Verlies aan melk produksie as gevolg van SST is tussen 4 en 8 %.

Uiergesondheid: Mastitis infeksies is sigbaar. Kontroleer onmiddellik alle Mastitis bestuurs- en kontrole meganismes.

**Tabel 8:** Koeie Onder Druk (SST > 500k en Laktose % < 4.6)

| Koei ID   | Naam            | SST  | Laktose % | DIM | Lakt Nr | Produksie |
|-----------|-----------------|------|-----------|-----|---------|-----------|
| HNV210152 | DAVE JELI       | 4818 | 3.90      | 216 | 2       | 21.2      |
| HNV210038 | RUGER CAROL     | 4493 | 4.55      | 271 | 3       | 19.9      |
| HNV180116 | KNOCKOUT SHIVAS | 2590 | 3.78      | 275 | 5       | 18.2      |
| HNV200124 | CHROME LAZZI    | 2147 | 4.38      | 109 | 4       | 22.2      |
| HNV160170 | PLEX WINIKA     | 1620 | 4.18      | 190 | 6       | 22.1      |
| HNV190011 | PFLEX ELIZA     | 1590 | 4.06      | 293 | 5       | 16.7      |
| HNV230103 | CORBIN BINESA   | 1319 | 3.88      | 142 | 1       | 20.3      |
| HNV190021 | PHAROAH FRIZBY  | 1250 | 3.84      | 214 | 5       | 17.4      |
| HNV190104 | MEGAPOWER FETA  | 1239 | 4.36      | 52  | 5       | 23.3      |
| HNV220158 | STURGIS LIPGLO  | 1230 | 4.25      | 14  | 2       | 16.5      |
| HNV190026 | PFLEX BENATY    | 1136 | 3.86      | 172 | 5       | 18.5      |
| HNV190125 | CHROME PAJELA   | 1120 | 4.26      | 138 | 5       | 25.3      |
| HNV220098 | KNOCKOUT KATOBA | 1040 | 4.01      | 172 | 2       | 20.5      |
| HNV170055 | MEITY BRUNSI    | 1005 | 4.33      | 153 | 7       | 16.4      |
| HNV180060 | PHAROAH STARLI  | 999  | 4.04      | 178 | 6       | 20.4      |
| HNV190150 | KINGSTON SHIKA  | 755  | 3.88      | 276 | 4       | 15.1      |
| HNV170146 | KNIGHT LAZY     | 728  | 4.08      | 244 | 5       | 20.4      |
| HNV200013 | BENELLI SILERA  | 641  | 4.11      | 251 | 4       | 15.9      |
| HNV190016 | PFLEX PENNY     | 635  | 3.66      | 220 | 5       | 18.7      |
| HNV160096 | DRAPER PEONI    | 583  | 3.96      | 196 | 7       | 21.5      |
| HNV210153 | DAVE FUZZA      | 570  | 4.44      | 139 | 2       | 19.4      |
| HNV170143 | LEONEL MAKONE   | 557  | 4.31      | 97  | 6       | 19.7      |
| HNV230121 | CORBIN ARISA    | 552  | 4.46      | 40  | 1       | 15.3      |
| HNV200119 | CASINO VELVET   | 524  | 4.10      | 257 | 3       | 18.1      |

**Tabel 9:** Koeie met Somatiese Sel Telling van > 200k (Status: N=Nuwe -, C=Chronies -, R=Herhaalde - en CR=Chronies en Herhaalde Infeksies)

| Koei ID   | Naam            | SST<br>2025-08-12 | SST<br>2025-06-09 | SST<br>2025-05-12 | Produksie | DIM | Lakt Nr | Status |
|-----------|-----------------|-------------------|-------------------|-------------------|-----------|-----|---------|--------|
| HNV210152 | DAVE JELI       | 4818              | 19                | 238               | 21.2      | 216 | 2       | R      |
| HNV210038 | RUGER CAROL     | 4493              | 984               | 1617              | 19.9      | 271 | 3       | C      |
| HNV180116 | KNOCKOUT SHIVAS | 2590              | 548               | 635               | 18.2      | 275 | 5       | C      |
| HNV200124 | CHROME LAZZI    | 2147              | 25                | 67                | 22.2      | 109 | 4       | N      |
| HNV160170 | PLEX WINIKA     | 1620              | 344               | 6215              | 22.1      | 190 | 6       | C      |
| HNV190011 | PFLX ELIZA      | 1590              | 96                | 514               | 16.7      | 293 | 5       | R      |
| HNV230103 | CORBIN BINESA   | 1319              | 13                | 41                | 20.3      | 142 | 1       | N      |
| HNV190021 | PHAROAH FRIZBY  | 1250              | 295               | 157               | 17.4      | 214 | 5       | R      |
| HNV190104 | MEGAPOWER FETA  | 1239              | -                 | -                 | 23.3      | 52  | 5       | N      |
| HNV220158 | STURGIS LIPGLO  | 1230              | 1433              | 55                | 16.5      | 14  | 2       | N      |
| HNV190026 | PFLX BENATY     | 1136              | 372               | 241               | 18.5      | 172 | 5       | C      |
| HNV190125 | CHROME PAJELA   | 1120              | 1084              | 729               | 25.3      | 138 | 5       | C      |
| HNV220098 | KNOCKOUT KATOBA | 1040              | 43                | 764               | 20.5      | 172 | 2       | R      |
| HNV170055 | MEITY BRUNSI    | 1005              | 43                | 106               | 16.4      | 153 | 7       | R      |
| HNV180060 | PHAROAH STARLI  | 999               | 314               | 1569              | 20.4      | 178 | 6       | C      |
| HNV190150 | KINGSTON SHIKA  | 755               | 106               | 239               | 15.1      | 276 | 4       | R      |
| HNV170146 | KNIGHT LAZY     | 728               | 292               | 390               | 20.4      | 244 | 5       | C      |
| HNV200013 | BENELLI SILERA  | 641               | 486               | 538               | 15.9      | 251 | 4       | C      |
| HNV190016 | PFLX PENNY      | 635               | 207               | 234               | 18.7      | 220 | 5       | C      |
| HNV160096 | DRAPER PEONI    | 583               | 2967              | 9847              | 21.5      | 196 | 7       | CR     |
| HNV210153 | DAVE FUZZA      | 570               | 115               | 97                | 19.4      | 139 | 2       | N      |
| HNV170143 | LEONEL MAKONE   | 557               | 424               | -                 | 19.7      | 97  | 6       | N      |
| HNV230121 | CORBIN ARISA    | 552               | -                 | -                 | 15.3      | 40  | 1       | N      |
| HNV200119 | CASINO VELVET   | 524               | 162               | 115               | 18.1      | 257 | 3       | N      |
| HNV210134 | ENSIGN BREANI   | 499               | -                 | 136               | 19.3      | 32  | 3       | N      |
| HNV180138 | PHAROAH TINTA   | 498               | 124               | 76                | 14.5      | 302 | 5       | N      |
| HNV210019 | CASINO JEANI    | 467               | 89                | 210               | 20.3      | 293 | 3       | R      |
| HNV230118 | STURGIS DISA    | 452               | 23                | 431               | 15.4      | 102 | 1       | R      |
| HNV230037 | STURGIS JALIKA  | 450               | 64                | 143               | 16.4      | 261 | 1       | N      |
| HNV230045 | BLIZZARD HEIDI  | 442               | 40                | 138               | 18.1      | 239 | 1       | R      |
| HNV180088 | PHAROAH RUBY    | 442               | 143               | 187               | 18.2      | 175 | 6       | N      |
| HNV200030 | BENELLI BELLA   | 432               | 270               | 344               | 17.3      | 225 | 4       | C      |
| HNV180117 | PHAROAH POEKI   | 415               | 183               | -                 | 21.5      | 93  | 6       | N      |
| HNV210084 | HIDALGO WINNER  | 411               | 6                 | 39                | 18.2      | 143 | 3       | N      |
| HNV200088 | DISCO TIKKA     | 405               | 144               | 656               | 16.8      | 249 | 3       | R      |
| HNV190114 | GRANT WINSY     | 401               | 46                | 55                | 21.8      | 174 | 5       | N      |
| HNV170134 | PFLX TRACI      | 384               | 21                | 196               | 14        | 127 | 6       | N      |
| HNV220082 | TAGGERES IMPALI | 378               | 107               | 57                | 20.3      | 287 | 1       | N      |
| HNV220032 | MEGAPOWER PANIK | 377               | 20                | 31                | 17.5      | 278 | 2       | N      |
| HNV180113 | PHAROAH PAT     | 369               | 93                | 9999              | 20.5      | 6   | 6       | N      |
| HNV220066 | ANDERS MUSICA   | 362               | 41                | 46                | 19.3      | 199 | 2       | R      |
| HNV220028 | COLGATE GLACE   | 361               | 69                | 34                | 20.3      | 289 | 2       | N      |
| HNV200053 | CASINO TERMA    | 353               | 393               | 916               | 19.3      | 206 | 4       | CR     |
| HNV200022 | BENELLI WINDY   | 347               | 860               | 1163              | 20.5      | 192 | 3       | C      |
| HNV200025 | DISCO MARI      | 337               | 120               | 54                | 17.8      | 191 | 3       | R      |
| HNV190153 | DISCO HELGRA    | 322               | 113               | 198               | 17.8      | 268 | 4       | N      |
| HNV230081 | CORBIN PATELA   | 321               | 291               | -                 | 17.1      | 85  | 1       | N      |
| HNV190033 | DISCO ROSSI     | 307               | 89                | 205               | 18.3      | 244 | 4       | R      |
| HNV210030 | RUGER ROSAN     | 295               | -                 | -                 | 18.7      | 12  | 3       | N      |
| HNV180115 | LEONEL BRITNI   | 287               | 295               | -                 | 18.6      | 79  | 6       | N      |
| HNV190094 | GRANT LIPPER    | 280               | 124               | 260               | 19.9      | 118 | 5       | R      |
| HNV230055 | WESSON LIKSIA   | 273               | -                 | -                 | 20.3      | 61  | 1       | N      |
| HNV230048 | BLIZZARD LIPORA | 270               | 175               | 300               | 16.8      | 238 | 1       | R      |
| HNV190122 | DISCO TILLIE    | 260               | 44                | 3145              | 18.7      | 199 | 4       | R      |
| HNV220037 | COLGATE MUSTI   | 259               | 52                | 56                | 20        | 287 | 2       | N      |
| HNV190101 | CHROME HELGI    | 255               | 101               | 438               | 26.6      | 182 | 5       | R      |
| HNV220009 | MEGAPOWER STAR  | 253               | 103               | 36                | 20.2      | 217 | 2       | R      |
| HNV190024 | PHAROAH TRINKI  | 249               | 153               | 194               | 20.7      | 217 | 5       | R      |

**Tabel 9:** Koeie met Somatiese Sel Telling van > 200k (Status: N=Nuwe -, C=Chronies -, R=Herhaalde - en CR=Chronies en Herhaalde Infeksies)

| Koei ID   | Naam           | SST<br>2025-08-12 | SST<br>2025-06-09 | SST<br>2025-05-12 | Produksie | DIM | Lakt Nr | Status |
|-----------|----------------|-------------------|-------------------|-------------------|-----------|-----|---------|--------|
| HNV190138 | CHROME BENIA   | 248               | 111               | 60                | 20.5      | 272 | 4       | N      |
| HNV230076 | STURGIS PARTY  | 243               | 17                | 51                | 14.4      | 252 | 1       | R      |
| HNV190028 | GRANT BEKKA    | 236               | 92                | 36                | 18.4      | 141 | 5       | R      |
| HNV190054 | GRANT BURKI    | 232               | 45                | 130               | 19.3      | 214 | 5       | N      |
| HNV160006 | MARKSMAN NUSKE | 227               | 31                | 36                | 19.9      | 169 | 8       | N      |
| HNV220102 | DAVE WINNER    | 227               | 10                | 44                | 15.1      | 104 | 2       | N      |
| HNV190164 | CHROME HASSE   | 224               | 189               | -                 | 15.7      | 99  | 4       | N      |
| HNV220078 | TAGGERES HILDA | 207               | 88                | 89                | 17.1      | 190 | 2       | N      |
| HNV230122 | STURGIS MAGDEL | 205               | 55                | -                 | 16.6      | 76  | 1       | N      |
| HNV220001 | COLGATE GLENIS | 203               | 88                | 51                | 18.6      | 259 | 2       | R      |

**Tabel 10:** Moontlike Ketose gevalle; Koeie onder 100 dae in melk ( Prot. Vet Verhouding < 0.68 vir Jerseys en < 0.74 vir ander Rasse )

| Koei ID   | Naam             | Produksie | DIM | Lakt Nr | Prot % tot Vet % | Ras |
|-----------|------------------|-----------|-----|---------|------------------|-----|
| HNV210137 | CASINO JOLTY     | 26.7      | 45  | 3       | 0.42             | JSE |
| HNV210124 | COLGATE BLISS    | 20.7      | 51  | 3       | 0.44             | JSE |
| HNV190095 | KINGSTON JELLY   | 23.5      | 66  | 5       | 0.45             | JSE |
| HNV210048 | PROTEUS SILKY    | 21.8      | 72  | 3       | 0.46             | JSE |
| HNV190040 | PFLEX HANKI      | 18.9      | 80  | 5       | 0.49             | JSE |
| HNV180096 | PFLEX LANLEY     | 30.5      | 66  | 5       | 0.49             | JSE |
| HNV230139 | CORBIN LESTA     | 17.6      | 28  | 1       | 0.50             | JSE |
| HNV230113 | STURGIS CHERNA   | 19.5      | 82  | 1       | 0.50             | JSE |
| HNV230122 | STURGIS MAGDEL   | 16.6      | 76  | 1       | 0.51             | JSE |
| HNV210126 | CASINO HARINI    | 24.3      | 36  | 3       | 0.52             | JSE |
| HNV220119 | TAGGERES BEKKY   | 18.8      | 23  | 2       | 0.52             | JSE |
| HNV230167 | STURGIS DULCI    | 19.4      | 16  | 1       | 0.52             | JSE |
| HNV210132 | COLGATE BRATILI  | 23.4      | 19  | 3       | 0.53             | JSE |
| HNV210093 | HIDALGO BRITNA   | 19.4      | 17  | 3       | 0.53             | JSE |
| HNV210123 | KNOCKOUT RUBARB  | 17.1      | 23  | 3       | 0.54             | JSE |
| HNV180113 | PHAROAH PAT      | 20.5      | 6   | 6       | 0.55             | JSE |
| HNV210114 | ENSIGN ARALE     | 22.9      | 72  | 3       | 0.55             | JSE |
| HNV220144 | BOREAL BETTER    | 18.1      | 85  | 2       | 0.55             | JSE |
| HNV210072 | CASINO MAKO      | 18.8      | 83  | 3       | 0.57             | JSE |
| HNV210083 | HIDALGO HEILA    | 23.5      | 88  | 3       | 0.57             | JSE |
| HNV190097 | CHROME RENE      | 26.3      | 62  | 4       | 0.58             | JSE |
| HNV190043 | DISCO CARO       | 21.3      | 12  | 5       | 0.58             | JSE |
| HNV230117 | STURGIS DYNASI   | 15.5      | 84  | 1       | 0.58             | JSE |
| HNV200038 | DISCO SANTA      | 28.6      | 31  | 4       | 0.59             | JSE |
| HNV190164 | CHROME HASSE     | 15.7      | 99  | 4       | 0.60             | JSE |
| HNV170128 | PHAROAH KATERIN  | 19.9      | 92  | 7       | 0.60             | JSE |
| HNV190098 | GRANT STARI      | 22.6      | 45  | 5       | 0.60             | JSE |
| HNV210061 | CHROME JELILY    | 18.1      | 28  | 3       | 0.61             | JSE |
| HNV230055 | WESSON LIKSIA    | 20.3      | 61  | 1       | 0.61             | JSE |
| HNV180092 | LEMONHEAD ELAINE | 20.8      | 88  | 5       | 0.61             | JSE |
| HNV200112 | CHROME BOAT      | 19.5      | 99  | 4       | 0.61             | JSE |
| HNV230107 | CORBIN MUSSI     | 16.4      | 72  | 1       | 0.61             | JSE |
| HNV230155 | BOREAL WINSY     | 17.8      | 30  | 1       | 0.61             | JSE |
| HNV230146 | STURGIS FLOWER   | 16.8      | 53  | 1       | 0.62             | JSE |
| HNV230166 | BLIZZARD BITANA  | 20.3      | 36  | 1       | 0.62             | JSE |
| HNV190167 | KINGSTON JALINI  | 26.3      | 32  | 5       | 0.63             | JSE |
| HNV220113 | TAGGERES SERMA   | 22.5      | 18  | 2       | 0.63             | JSE |
| HNV220020 | COLGATE BENTY    | 27.5      | 31  | 2       | 0.63             | JSE |
| HNV180115 | LEONEL BRITNI    | 18.6      | 79  | 6       | 0.63             | JSE |
| HNV190042 | DISCO ELINDA     | 18.8      | 96  | 5       | 0.63             | JSE |
| HNV200035 | GRANT FLYER      | 21.9      | 52  | 4       | 0.64             | JSE |
| HNV230150 | STURGIS LANY     | 16.5      | 75  | 1       | 0.65             | JSE |
| HNV230104 | CORBIN NERA      | 15.1      | 91  | 1       | 0.65             | JSE |
| HNV160045 | LEONEL DONUT     | 28.7      | 98  | 7       | 0.65             | JSE |
| HNV210096 | STARLORD BIENA   | 22.5      | 35  | 3       | 0.66             | JSE |
| HNV210030 | RUGER ROSAN      | 18.7      | 12  | 3       | 0.66             | JSE |
| HNV190124 | DISCO ELDARI     | 28.9      | 78  | 4       | 0.67             | JSE |
| HNV210104 | KNOCKOUT BRIDA   | 18.6      | 78  | 3       | 0.67             | JSE |
| HNV180142 | PHAROAH DYNA     | 23.7      | 64  | 6       | 0.67             | JSE |
| HNV230133 | STURGIS SUMMER   | 17.6      | 71  | 1       | 0.67             | JSE |
| HNV210119 | CASINO DINNA     | 18.1      | 38  | 3       | 0.68             | JSE |

**Tabel 11:** Moontlike Asidose Koeie ( Protein % > Bottervet %)

| <b>Koei ID</b> | <b>Naam</b>    | <b>Produksie</b> | <b>DIM</b> | <b>Lakt Nr</b> | <b>Prot % tot Vet %</b> |
|----------------|----------------|------------------|------------|----------------|-------------------------|
| HNV220120      | TAGGERES ARLET | 23.3             | 27         | 2              | 1.26                    |
| HNV220142      | WESSON JIKA    | 18.6             | 49         | 2              | 1.06                    |

**Tabel 12:** Opgedroogde Koeie met 'n Droë Periode van meer as 55 Dae

| Koei ID    | Naam              | Ras | Laaste TKP | Gem. TKP | N TKPs | Dae na<br>Laaste Kalf | Dae<br>Oop |
|------------|-------------------|-----|------------|----------|--------|-----------------------|------------|
| HNV210046  | CASINO KARIEN     | JSE | 335        | 335      | 1      | 611                   | 310        |
| HNV 200014 | BENELLI NOELSY    | JSE | 359        | 374      | 2      | 537                   | 241        |
| HNV220055  | DAVE SHAKER       | JSE | -          | -        | -      | 526                   | 226        |
| HNV 210031 | CASINO GRAVITI    | JSE | 445        | 445      | 1      | 521                   | 218        |
| HNV190113  | KINGSTON ELLIE    | JSE | 368        | 347      | 3      | 493                   | 193        |
| HNV 170114 | MALACHI BATSI     | JSE | 462        | 426      | 4      | 477                   | 177        |
| HNV 170091 | PHAROAH DORNA     | JSE | 376        | 358      | 5      | 471                   | 171        |
| HNV 190056 | KINGSTON LITAZY   | JSE | 395        | 385      | 3      | 469                   | 169        |
| HNV200024  | KINGSTON BONEY    | JSE | 331        | 412      | 2      | 469                   | 169        |
| HNV220109  | COLGATE SNOEKI    | JSE | -          | -        | -      | 466                   | 166        |
| HNV 200044 | GRANT BELINA      | JSE | 363        | 366      | 2      | 454                   | 154        |
| HNV190135  | GRANT TARANI      | JSE | 324        | 348      | 3      | 452                   | 152        |
| HNV200031  | GRANT MUSICA      | JSE | 376        | 423      | 2      | 436                   | 136        |
| HNV 210115 | CASINO BARBARA    | JSE | 323        | 323      | 1      | 436                   | 136        |
| HNV180147  | PFLEX MUSSIA      | JSE | 362        | 412      | 3      | 434                   | 134        |
| HNV180053  | KNIGHT BROOK      | JSE | 504        | 375      | 4      | 429                   | 129        |
| HNV200080  | CHROME AMORE      | JSE | 420        | 385      | 2      | 428                   | 128        |
| HNV170132  | PFLEX PEPSI       | JSE | 450        | 591      | 3      | 422                   | 122        |
| HNV 180125 | XF 1 LEONEL BUNNY | JSE | 367        | 416      | 3      | 420                   | 120        |
| HNV 200066 | CASINO PEPSI      | JSE | 336        | 349      | 2      | 420                   | 120        |
| HNV180075  | LEONEL SUMMER     | JSE | 466        | 476      | 3      | 413                   | 113        |
| HNV 220134 | WESSON TRACE      | JSE | -          | -        | -      | 412                   | 112        |
| HNV220128  | TAGGERES FLOWER   | JSE | -          | -        | -      | 407                   | 107        |
| HNV 190089 | PHAROAH HILSA     | JSE | 363        | 366      | 3      | 406                   | 106        |
| HNV220019  | COLGATE AMBRIO    | JSE | -          | -        | -      | 403                   | 103        |
| HNV210050  | CASINO LYNNE      | JSE | 389        | 389      | 1      | 401                   | 101        |
| HNV 220115 | TAGGERES PEGRO    | JSE | -          | -        | -      | 400                   | 100        |
| HNV220143  | BOREAL BONITA     | JSE | -          | -        | -      | 402                   | 99         |
| HNV210128  | CASINO SHRING     | JSE | 341        | 341      | 1      | 398                   | 98         |
| HNV 180097 | PHAROAH CHEROS    | JSE | 438        | 375      | 4      | 398                   | 98         |
| HNV220041  | COLGATE AMY       | JSE | -          | -        | -      | 397                   | 97         |
| HNV 200102 | KINGSTON BETH     | JSE | 354        | 356      | 2      | 397                   | 97         |
| HNV 200087 | BENELLI LOUVER    | JSE | 356        | 391      | 2      | 393                   | 93         |
| HNV220123  | TAGGERES LEIRA    | JSE | -          | -        | -      | 392                   | 92         |
| HNV 190038 | CHROME PEGO       | JSE | 411        | 412      | 3      | 392                   | 92         |
| HNV210049  | GRANT JAPPI       | JSE | 385        | 385      | 1      | 391                   | 91         |
| HNV210121  | CASINO SUMMY      | JSE | 377        | 377      | 1      | 390                   | 90         |
| HNV 200099 | CHROME FLU        | JSE | 386        | 364      | 2      | 386                   | 86         |
| HNV210116  | ORIOLE MOVATI     | JSE | 377        | 377      | 1      | 386                   | 86         |
| HNV210136  | CASINO ELDIA      | JSE | 344        | 344      | 1      | 382                   | 82         |
| HNV220138  | TAGGERES GRACE    | JSE | -          | -        | -      | 381                   | 81         |
| HNV 180049 | OLIVER TOELA      | JSE | 443        | 406      | 4      | 381                   | 80         |
| HNV220153  | BOREAL SHINA      | JSE | -          | -        | -      | 378                   | 78         |
| HNV190128  | KINGSTON ERATI    | JSE | 367        | 345      | 3      | 377                   | 77         |
| HNV 200122 | CHROME TARPI      | JSE | 365        | 366      | 2      | 376                   | 76         |
| HNV 190032 | PFLEX AMBER       | JSE | 589        | 438      | 3      | 376                   | 76         |
| HNV 210075 | CHROME PEPSI      | JSE | 438        | 438      | 1      | 375                   | 75         |
| HNV220114  | TAGGERES LARZY    | JSE | -          | -        | -      | 375                   | 75         |
| HNV190059  | PFLEX FLORIST     | JSE | 419        | 392      | 3      | 376                   | 72         |
| HNV 220112 | TAGGERES SAINT    | JSE | -          | -        | -      | 372                   | 72         |
| HNV210063  | CASINO JIPARI     | JSE | 539        | 539      | 1      | 373                   | 72         |
| HNV200069  | DISCO DULCA       | JSE | 348        | 401      | 2      | 371                   | 71         |
| HNV190152  | GRANT PROBLEM     | JSE | 406        | 358      | 3      | 370                   | 70         |
| HNV 190112 | CHROME PALONI     | JSE | 438        | 380      | 3      | 370                   | 70         |
| HNV 190099 | CHROME MOVIE      | JSE | 532        | 497      | 2      | 364                   | 64         |
| HNV 220160 | STURGIS TINA      | JSE | -          | -        | -      | 361                   | 61         |
| HNV200127  | APOLLO PAMO       | JSE | 390        | 371      | 2      | 361                   | 61         |
| HNV 210053 | CASINO TRINKA     | JSE | 458        | 458      | 1      | 360                   | 60         |
| HNV220118  | TAGGERES SNOFAL   | JSE | -          | -        | -      | 360                   | 60         |

**Tabel 12:** Opgedroogde Koeie met 'n Droë Periode van meer as 55 Dae

| <b>Koei ID</b> | <b>Naam</b>   | <b>Ras</b> | <b>Laaste TKP</b> | <b>Gem. TKP</b> | <b>N TKPs</b> | <b>Dae na<br/>Laaste Kalf</b> | <b>Dae<br/>Oop</b> |
|----------------|---------------|------------|-------------------|-----------------|---------------|-------------------------------|--------------------|
| HNV220152      | BOREAL JOLENE | JSE        | -                 | -               | -             | 357                           | 57                 |

**Tabel 13:** Koeie met 'n Tussen Kalf Periode (TKP) van > 400 dae

| Koei ID   | Naam              | Ras | Laaste TKP | Gem. TKP | N TKPs | Dae na<br>Laaste Kalf | Produksie |
|-----------|-------------------|-----|------------|----------|--------|-----------------------|-----------|
| HN210046  | CASINO KARIEN     | JSE | 335        | 335      | 1      | 611                   | -         |
| HN200014  | BENELLI NOELSY    | JSE | 359        | 374      | 2      | 537                   | -         |
| HN220055  | DAVE SHAKER       | JSE | -          | -        | -      | 526                   | -         |
| HN210031  | CASINO GRAVITI    | JSE | 445        | 445      | 1      | 521                   | -         |
| HN2190083 | DISCO PUFFIN      | JSE | 390        | 375      | 2      | 510                   | -         |
| HN2190113 | KINGSTON ELLIE    | JSE | 368        | 347      | 3      | 493                   | -         |
| HN2170123 | PHAROAH MOKKI     | JSE | 341        | 423      | 4      | 487                   | -         |
| HN220020  | COLGATE BENTY     | JSE | -          | -        | -      | 484                   | 27.5      |
| HN2170114 | MALACHI BATSI     | JSE | 462        | 426      | 4      | 477                   | -         |
| HN2170091 | PHAROAH DORNA     | JSE | 376        | 358      | 5      | 471                   | -         |
| HN2190056 | KINGSTON LITAZY   | JSE | 395        | 385      | 3      | 469                   | -         |
| HN2200024 | KINGSTON BONEY    | JSE | 331        | 412      | 2      | 469                   | -         |
| HN220109  | COLGATE SNOEKI    | JSE | -          | -        | -      | 466                   | -         |
| HN2200044 | GRANT BELINA      | JSE | 363        | 366      | 2      | 454                   | -         |
| HN2190135 | GRANT TARANI      | JSE | 324        | 348      | 3      | 452                   | -         |
| HN220125  | TAGGERES BOUY     | JSE | -          | -        | -      | 441                   | 20.6      |
| HN2200031 | GRANT MUSICA      | JSE | 376        | 423      | 2      | 436                   | -         |
| HN220115  | CASINO BARBARA    | JSE | 323        | 323      | 1      | 436                   | -         |
| HN2180147 | PFLEX MUSSIA      | JSE | 362        | 412      | 3      | 434                   | -         |
| HN220120  | TAGGERES ARLET    | JSE | -          | -        | -      | 434                   | 23.3      |
| HN2180053 | KNIGHT BROOK      | JSE | 504        | 375      | 4      | 429                   | -         |
| HN2200080 | CHROME AMORE      | JSE | 420        | 385      | 2      | 428                   | -         |
| HN2200075 | GRANT NERI        | JSE | 393        | 381      | 2      | 425                   | -         |
| HN2190058 | DISCO ANLIE       | JSE | 326        | 358      | 3      | 422                   | -         |
| HN2170132 | PFLEX PEPSI       | JSE | 450        | 591      | 3      | 422                   | -         |
| HN2200066 | CASINO PEPSI      | JSE | 336        | 349      | 2      | 420                   | -         |
| HN2180125 | XF 1 LEONEL BUNNY | JSE | 367        | 416      | 3      | 420                   | -         |
| HN2180075 | LEONEL SUMMER     | JSE | 466        | 476      | 3      | 413                   | -         |
| HN220134  | WESSON TRACE      | JSE | -          | -        | -      | 412                   | -         |
| HN220128  | TAGGERES FLOWER   | JSE | -          | -        | -      | 407                   | -         |
| HN2190089 | PHAROAH HILSA     | JSE | 363        | 366      | 3      | 406                   | -         |
| HN220019  | COLGATE AMBRIIO   | JSE | -          | -        | -      | 403                   | -         |
| HN220143  | BOREAL BONITA     | JSE | -          | -        | -      | 402                   | -         |
| HN2210050 | CASINO LYNNE      | JSE | 389        | 389      | 1      | 401                   | -         |
| HN220115  | TAGGERES PEGRO    | JSE | -          | -        | -      | 400                   | -         |

**Tabel 14:** Gespoelde of Embrio Koeie met 'n Tussen Kalf Periode (TKP) van > 400 dae

| Koei ID | Naam | Ras | Laaste TKP | Gem. TKP | N TKPs | Dae na<br>Laaste Kalf | Produksie |
|---------|------|-----|------------|----------|--------|-----------------------|-----------|
|---------|------|-----|------------|----------|--------|-----------------------|-----------|