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STUD BOOK

# *Logix* Melk/Milk

*Kudde Gesondheids Verslag / Herd Health Report*

**SCHOONWINKEL**

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SWELLENDAM

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**Toetsdag: 2025-03-09**

**Jersey Koeie**

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# Lys van tabelle

|    |                                                                                                                                                                                 |    |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 1  | Opsomming vir Toetsdag 2025-03-09 (Aantal Monsters Getoets: 856) . . . . .                                                                                                      | 2  |
| 2  | Kwantifisering van Sekere Gevalle (% van kudde) en Verliese aan Produksie op 2025-03-09 . . . . .                                                                               | 2  |
| 3  | Kudde Vergelyking met die Top 25%, Gemiddeld en die Onderste 25% vir verskillende kenmerke, Getoets Gedurende die Laaste Maand, vir vir Jersey Koeie . . . . .                  | 2  |
| 4  | Somatiese Opsomming van die Persentasie Koeie (Aantal) in Kudde met Somatiese Metings per Laktasie Groep vir 856 Jersey Koeie . . . . .                                         | 3  |
| 5  | Somatiese Sel Telling (SST) Analise: Persentasie (Aantal) Koeie Binne Stadiuim van Laktasie en Laktasie Groep met SST > 200 000 en SST > 750 000 vir 856 Jersey Koeie . . . . . | 3  |
| 6  | Bulk Tenk Uitslae vir 2025-03-09 (Aantal Monsters Getoets: 0) . . . . .                                                                                                         | 3  |
| 7  | Somatiese Seltellings (SST) Verspreiding en Melkverlies Monitor op 2025-03-09 . . . . .                                                                                         | 5  |
| 8  | Koeie Onder Druk (SST > 500k en Laktose % < 4.6) . . . . .                                                                                                                      | 6  |
| 9  | Koeie met Somatiese Sel Telling van > 200k (Status: N=Nuwe -, C=Chronies -, R=Herhaalde - en CR=Chronies en Herhaalde Infeksies) . . . . .                                      | 7  |
| 9  | Koeie met Somatiese Sel Telling van > 200k (Status: N=Nuwe -, C=Chronies -, R=Herhaalde - en CR=Chronies en Herhaalde Infeksies) . . . . .                                      | 8  |
| 9  | Koeie met Somatiese Sel Telling van > 200k (Status: N=Nuwe -, C=Chronies -, R=Herhaalde - en CR=Chronies en Herhaalde Infeksies) . . . . .                                      | 9  |
| 10 | Moontlike Ketose gevalle; Koeie onder 100 dae in melk ( Prot. Vet Verhouding < 0.68 vir Jerseys en < 0.74 vir ander Rasse ) . . . . .                                           | 10 |
| 11 | Moontlike Asidose Koeie ( Protein % > Bottervet %) . . . . .                                                                                                                    | 11 |
| 12 | Opgedroogde Koeie met 'n Droë Periode van meer as 55 Dae . . . . .                                                                                                              | 12 |
| 13 | Koeie met 'n Tussen Kalf Periode (TKP) van > 400 dae . . . . .                                                                                                                  | 13 |
| 14 | Gespoelde of Embrio Koeie met 'n Tussen Kalf Periode (TKP) van > 400 dae . . . . .                                                                                              | 14 |

# Lys van figure

|   |                                                                                                    |   |
|---|----------------------------------------------------------------------------------------------------|---|
| 1 | Somatiese Seltelling (SST) Tendens . . . . .                                                       | 3 |
| 2 | Persentasie (%) Koeie met Somatiese Sel Tellings (SST) meer as 200k en 750k per Toetsdag . . . . . | 4 |
| 3 | Somatiese Seltelling (SST) Monitor oor Tyd . . . . .                                               | 4 |
| 4 | Gemidelde Somatiese Sel Telling(SST, x1000/ml) per Dae In Melk (DIM) . . . . .                     | 5 |
| 5 | Somatiese Seltelling (SST) Verspreiding vir Toetsdag (2025-03-09) . . . . .                        | 5 |

# OPSOMMENDE KUDDE GESONDHEIDS VERSLAG

SCHOONWINKEL - Jersey Koeie

**Tabel 1:** Opsomming vir Toetsdag 2025-03-09 (Aantal Monsters Getoets: 856)

| Analise                       | Resultaat                                                                                                                                      | Norme*                                                          | % Koeie buite norme*                                                                               |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Melk Produksie (kg)           | Gem.: 28.9 Mediaan: 29.1                                                                                                                       |                                                                 |                                                                                                    |
| Bottervet (%)                 | Gem.: 5.44 Mediaan: 5.46                                                                                                                       | 3.5 % - 6.0 %                                                   | Te Laag: 2 %<br>Te Hoog: 30 %                                                                      |
| Proteïen (%)                  | Gem.: 4.27 Mediaan: 4.28                                                                                                                       | 3.0 % - 4.5 %                                                   | Te Laag: 0 %<br>Te Hoog: 26 %                                                                      |
| Laktose (%)                   | Gem.: 4.76 Mediaan: 4.79                                                                                                                       | > 4.7 %                                                         | Te Laag: 36 %                                                                                      |
| MUN (mg/dl)                   | Gem.: 12.36 Mediaan: 12.23                                                                                                                     | 8 - 16 mg/dl                                                    | Te Laag: 9 %<br>Te Hoog: 12 %                                                                      |
| SST (1000/ml)                 | Gem.: 162 Mediaan: 77<br>% < 100 : 60.0 %<br>% < 200 : 84.0 %<br>% < 500 : 95.0 %<br>% > 750 : 3.7 %<br>% > 1 000 : 2.8 %<br>% > 1 500 : 1.6 % | < 200<br>> 64 %<br>> 75 %<br>> 92 %<br>< 4.8 %<br>< 1 %<br>GEEN | Te Hoog: 4.0 %<br>Te Hoog: 0 %<br>Te Hoog: 0 %<br>Te Hoog: 0 %<br>Te Hoog: 1.8 %<br>Te Hoog: 1.6 % |
| Bottervet/Proteïen verhouding | Gemiddeld: 1.3                                                                                                                                 | > 1.0                                                           | Te Hoog: 4.4 %                                                                                     |

**Tabel 2:** Kwantifisering van Sekere Gevalle (% van kudde) en Verliese aan Produksie op 2025-03-09

| Verlies in Produksie agv:                |               | Gem/Mediaan SST (Aantal (n)):          |              |
|------------------------------------------|---------------|----------------------------------------|--------------|
| SST (kg per dag):                        | 989.5 (4.0 %) | 1ste Lakt Koeie:                       | 124/82 (272) |
| DIM (kg per dag):                        | 494.8 (2.0 %) | 2de Lakt Koeie:                        | 156/70 (187) |
| Aantal Koeie Onder Druk:                 | 23 (2.7 %)    | 3de Lakt Koeie:                        | 160/75 (170) |
| Aantal Koeie met SST > 200k:             | 137 (16.0 %)  | 4de Lakt Koeie:                        | 150/77 (116) |
| Aantal Koeie met SST > 750k:             | 32 (3.7 %)    | 5de Lakt Koeie:                        | 336/103 (71) |
| Aantal Nuwe Infeksies:                   | 61 (7.1 %)    | 6+ Lakt Koeie:                         | 180/67 (40)  |
| Herhaalde Gevalle:                       | 55 (6.4 %)    | Gem SST vir SST > 750k (n):            | 1594 (32)    |
| Genesingskoers vir SST > 200k:           | 37.4 % (52)   | Gem Dae In Melk (DIM) vir Kudde:       | 174          |
| Genesingskoers vir SST > 750k:           | 50.0 % (12)   | Mediaan van DIM vir Kudde:             | 163          |
| Aantal Chroniese Infeksies (SST > 200k): | 37 (4.3 %)    | Gem DIM vir SST < 200k (n):            | 170 (719)    |
| Aantal Chroniese Infeksies (SST > 750k): | 0 (0.0 %)     | Gem DIM vir SST > 200k en < 750k (n):  | 198 (105)    |
| Aantal Moontlike Ketose Gevalle:         | 5             | Gem DIM vir SST > 750k (n):            | 155 (32)     |
| Aantal Moontlike Asidose Gevalle:        | 38            | Gem Laktasie vir Kudde:                | 3            |
| Gem. Ouderdom Eerste Kalf (Mnd):         | 23            | Gem Laktasie vir SST < 200k:           | 3            |
| Gem. Inter Kalf Periode (Dae):           | 368           | Gem Laktasie vir SST > 200k en < 750k: | 3            |
| Aantal Spoelings:                        | NVT           | Gem Laktasie vir SST > 750k:           | 3            |
| 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>        | 28.9                | 5.44          | 4.27         | 4.76        | 162           | 12.36       |
| <b>Top 25%</b>      | 26.3                | 5.77          | 4.30         | 4.84        | 38            | 17.31       |
| <b>Ras Gem</b>      | 21.6                | 5.17          | 4.00         | 4.66        | 262           | 13.39       |
| <b>Onderste 25%</b> | 16.1                | 4.64          | 3.74         | 4.53        | 247           | 9.60        |

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

**Tabel 4:** Somatiese Opsomming van die Persentasie Koeie (Aantal) in Kudde met Somatiese Metings per Laktasie Groep vir 856 Jersey Koeie

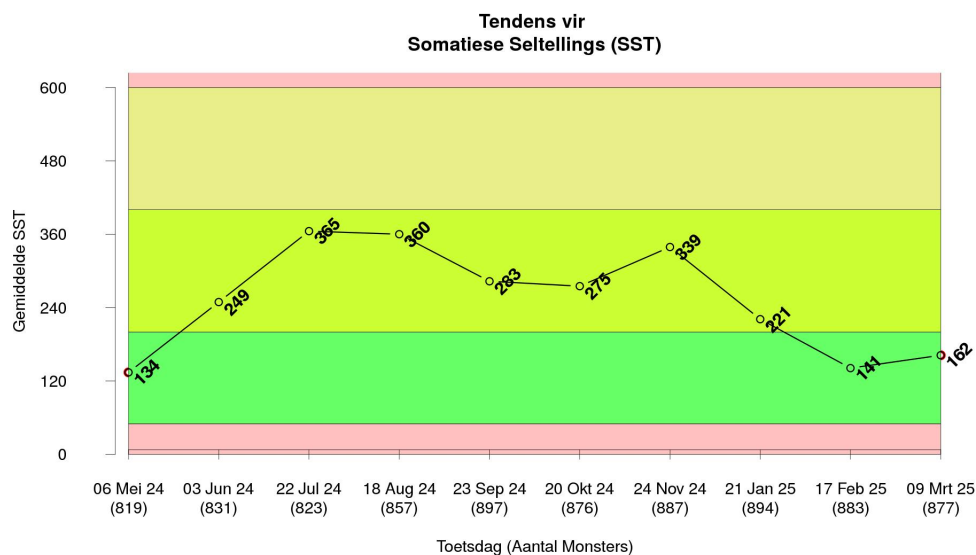
| Laktasie Groep | % van Kudde  | Vroeë Laktasie | Mid Laktasie | Laat Laktasie | % SST > 200k | % SST > 750k |
|----------------|--------------|----------------|--------------|---------------|--------------|--------------|
| 1              | 31.8% (272)  | 8.2% (70)      | 11.0% (94)   | 12.6% (108)   | 3.7% (32)    | 0.4% (3)     |
| 2              | 21.8% (187)  | 7.4% (63)      | 7.1% (61)    | 7.4% (63)     | 3.7% (32)    | 0.9% (8)     |
| 3              | 19.9% (170)  | 6.2% (53)      | 6.3% (54)    | 7.4% (63)     | 3.0% (26)    | 0.8% (7)     |
| 4              | 13.6% (116)  | 3.9% (33)      | 3.3% (28)    | 6.4% (55)     | 2.2% (19)    | 0.5% (4)     |
| 5              | 8.3% (71)    | 3.0% (26)      | 2.9% (25)    | 2.3% (20)     | 2.0% (17)    | 0.9% (8)     |
| 6+             | 4.7% (40)    | 1.6% (14)      | 1.8% (15)    | 1.3% (11)     | 1.3% (11)    | 0.2% (2)     |
| <b>Kudde</b>   | 100.1% (856) | 30.3% (259)    | 32.4% (277)  | 37.4% (320)   | 15.9% (137)  | 3.7% (32)    |

**Tabel 5:** Somatiese Sel Telling (SST) Analise: Persentasie (Aantal) Koeie Binne Stadium van Laktasie en Laktasie Groep met SST > 200 000 en SST > 750 000 vir 856 Jersey Koeie

| Laktasie Groep | Vroeë Laktasie |              | Mid Laktasie |              | Laat Laktasie |              |
|----------------|----------------|--------------|--------------|--------------|---------------|--------------|
|                | % SST > 200k   | % SST > 750k | % SST > 200k | % SST > 750k | % SST > 200k  | % SST > 750k |
| 1              | 17.1% (12)     | 2.9% (2)     | 10.6% (10)   | 1.1% (1)     | 9.3% (10)     | 0.0% ( )     |
| 2              | 22.2% (14)     | 7.9% (5)     | 4.9% (3)     | 0.0% ( )     | 23.8% (15)    | 4.8% (3)     |
| 3              | 13.2% (7)      | 1.9% (1)     | 14.8% (8)    | 3.7% (2)     | 17.5% (11)    | 6.3% (4)     |
| 4              | 15.2% (5)      | 3.0% (1)     | 17.9% (5)    | 7.1% (2)     | 16.4% (9)     | 1.8% (1)     |
| 5              | 19.2% (5)      | 7.7% (2)     | 24.0% (6)    | 20.0% (5)    | 30.0% (6)     | 5.0% (1)     |
| 6+             | 21.4% (3)      | 14.3% (2)    | 40.0% (6)    | 0.0% ( )     | 18.2% (2)     | 0.0% ( )     |

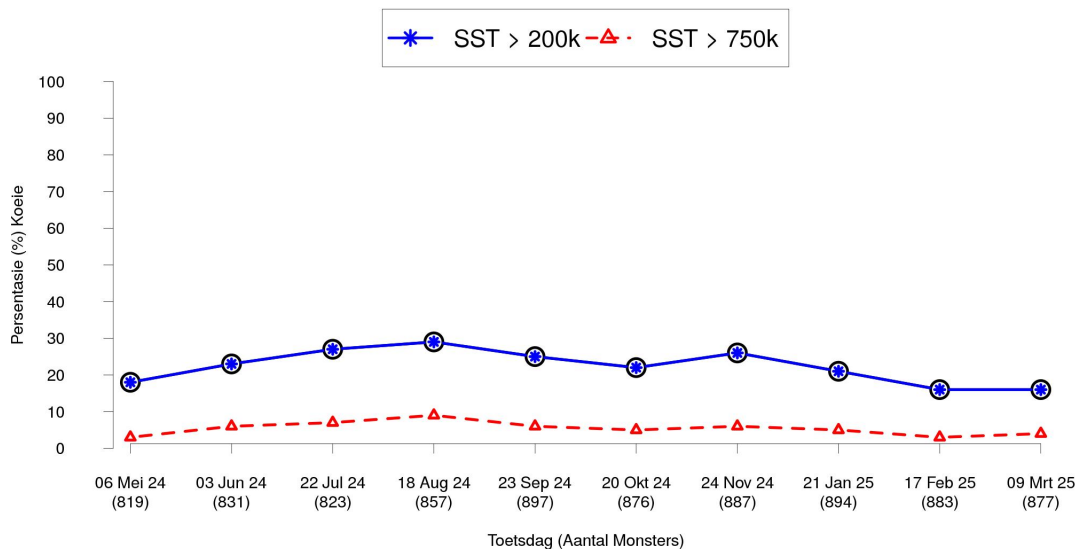
**Tabel 6:** Bulk Tenk Uitslae vir 2025-03-09 (Aantal Monsters Getoets: 0)

| Tenk Nr        | Bottervet (%) | Proteïen (%) | Laktose (%) | SST (1000/ml) | MUN (mg/dl) | pH |
|----------------|---------------|--------------|-------------|---------------|-------------|----|
| Berekende Tenk | 5.30          | 4.22         | 4.80        | 155           | 12          |    |



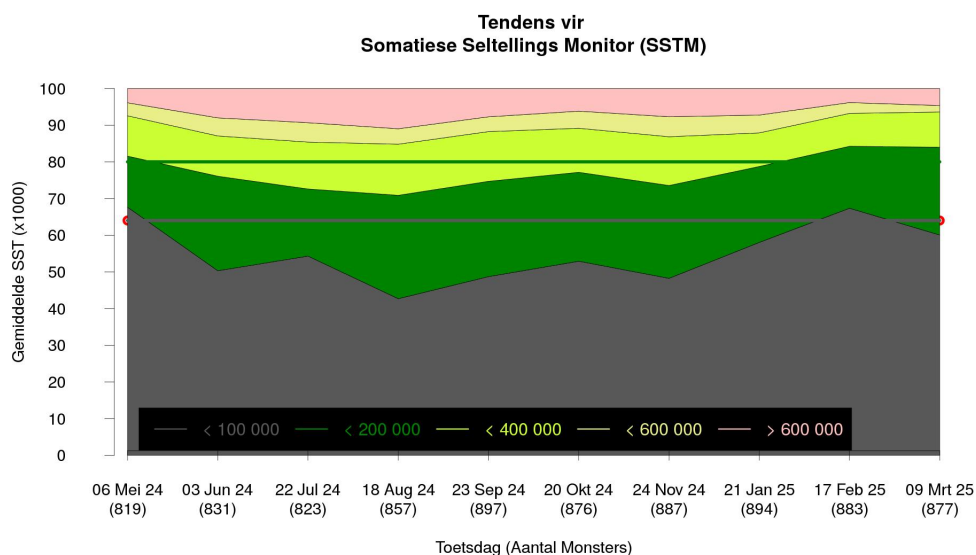
**Figuur 1:** Somatiese Seltelling (SST) Tendens

Die gemiddelde Somatiese 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.



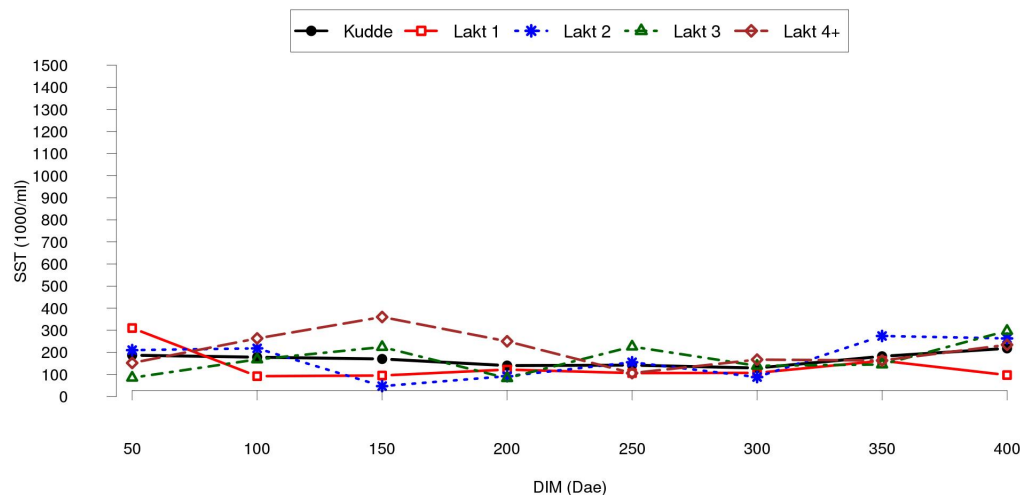
**Figuur 2:** Persentasie (%) Koeie met Somatiesse Sel Tellings (SST) meer as 200k en 750k per Toetsdag

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.



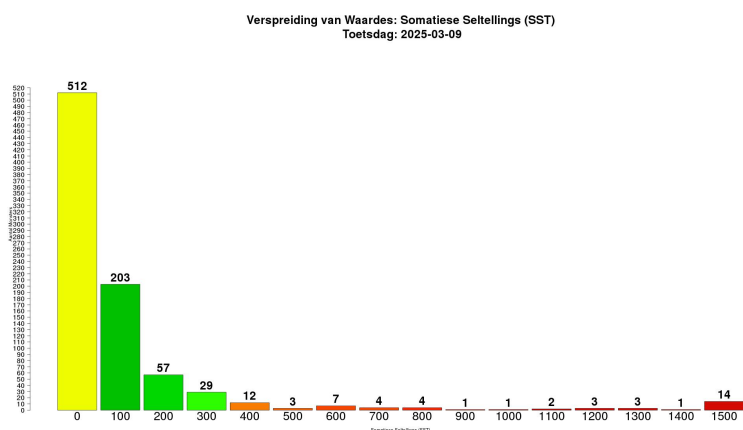
**Figuur 3:** Somatiesse Seltelling (SST) Monitor oor Tyd

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 (2025-03-09)

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 2025-03-09

| SST Vlakke         | < 100k            | 100k - 200k | 200k - 500k        | 500k - 800k | 800k - 1 500k  | > 1 500k            |
|--------------------|-------------------|-------------|--------------------|-------------|----------------|---------------------|
| Aantal Koeie       | 512               | 203         | 98                 | 14          | 15             | 14                  |
| % Koeie            | 59.8 %            | 23.7 %      | 11.4 %             | 1.6 %       | 1.8 %          | 1.6 %               |
| 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 2025-03-09 was 162 000. Dit plaas die kudde in 'n "Lig Groen" SST sone en u melk kwaliteit is Goed. Verlies aan melk produksie as gevolg van SST is tussen 2 en 4 %.

Uiergesondheid: Daar is nie 'n groot Mastitis probleem in die kudde nie alhoewel daar probleme mag wees met individuele koeie. Herbedink u Mastitis kontrole prosedure.

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

| <b>Koei ID</b> | <b>Naam</b>    | <b>SST</b> | <b>Laktose %</b> | <b>DIM</b> | <b>Lakt Nr</b> | <b>Produksie</b> |
|----------------|----------------|------------|------------------|------------|----------------|------------------|
| 19119          | SL 190119      | 3851       | 4.53             | 71         | 5              | 39               |
| 18311          | SL 180311      | 2697       | 4.04             | 139        | 5              | 26.6             |
| 20427          | SL 200427      | 2610       | 4.10             | 218        | 3              | 15.3             |
| 21006          | SL 210006      | 2555       | 3.92             | 143        | 3              | 25.2             |
| 19383          | SL 190383      | 2512       | 4.37             | 133        | 4              | 21.9             |
| 18227          | XF 1 SL 180227 | 2438       | 3.85             | 156        | 5              | 33               |
| 18337          | SL 180337      | 2177       | 4.52             | 153        | 5              | 31.1             |
| 22050          | SL 220050      | 2074       | 4.15             | 68         | 2              | 25.5             |
| 23105          | SL 230105      | 1724       | 4.33             | 35         | 1              | 33.2             |
| 19002          | XF 1 SL 190002 | 1695       | 4.37             | 46         | 5              | 29.8             |
| 18334          | XF 1 SL 180334 | 1452       | 4.43             | 186        | 5              | 23.4             |
| 20409          | SL 200409      | 1266       | 4.54             | 251        | 3              | 23.3             |
| 20034          | SL 200034      | 1132       | 4.59             | 136        | 4              | 30.9             |
| 21046          | SL 210046      | 1015       | 4.45             | 471        | 2              | 26               |
| 19356          | SL 190356      | 866        | 3.65             | 529        | 3              | 8.6              |
| 21015          | SL 210015      | 813        | 4.50             | 119        | 3              | 23.6             |
| 21104          | SL 210104      | 779        | 4.59             | 326        | 2              | 29.2             |
| 17282          | SL 170282      | 776        | 4.35             | 50         | 6              | 28.5             |
| 22185          | SL 220185      | 680        | 4.24             | 302        | 1              | 20.4             |
| 23082          | SL 230082      | 665        | 3.79             | 48         | 1              | 22.6             |
| 19343          | SL 190343      | 665        | 3.94             | 248        | 4              | 20               |
| 17034          | SL 170034      | 620        | 4.49             | 135        | 7              | 29.8             |
| 18076          | XF 1 SL 180076 | 583        | 3.26             | 472        | 5              | 3.6              |

**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>2025-03-09 | SST<br>2025-02-17 | SST<br>2025-01-21 | Produksie | DIM | Lakt Nr | Status |
|---------|----------------|-------------------|-------------------|-------------------|-----------|-----|---------|--------|
| 19119   | SL 190119      | 3851              | 168               | 809               | 39        | 71  | 5       | R      |
| 18311   | SL 180311      | 2697              | 224               | 3067              | 26.6      | 139 | 5       | C      |
| 20427   | SL 200427      | 2610              | 15                | 39                | 15.3      | 218 | 3       | N      |
| 21006   | SL 210006      | 2555              | 547               | 10                | 25.2      | 143 | 3       | R      |
| 19383   | SL 190383      | 2512              | 757               | 26                | 21.9      | 133 | 4       | N      |
| 18227   | XF 1 SL 180227 | 2438              | 297               | 6777              | 33        | 156 | 5       | CR     |
| 18337   | SL 180337      | 2177              | 637               | 72                | 31.1      | 153 | 5       | N      |
| 23098   | SL 230098      | 2128              | 27                | -                 | 28.4      | 30  | 1       | N      |
| 22050   | SL 220050      | 2074              | 1449              | 520               | 25.5      | 68  | 2       | C      |
| 20338   | SL 200338      | 1899              | 1195              | 462               | 32.5      | 218 | 3       | CR     |
| 23105   | SL 230105      | 1724              | 48                | -                 | 33.2      | 35  | 1       | N      |
| 22044   | SL 220044      | 1703              | 34                | -                 | 32.4      | 30  | 2       | N      |
| 19002   | XF 1 SL 190002 | 1695              | 20                | -                 | 29.8      | 46  | 5       | N      |
| 20414   | SL 200414      | 1668              | 71                | 2242              | 37.7      | 97  | 3       | R      |
| 18334   | XF 1 SL 180334 | 1452              | 290               | 510               | 23.4      | 186 | 5       | C      |
| 21304   | SL 210304      | 1384              | 237               | 287               | 28.4      | 212 | 2       | C      |
| 18140   | SL 180140      | 1367              | 251               | 129               | 32.3      | 263 | 5       | R      |
| 22325   | SL 220325      | 1366              | 2086              | 153               | 29.9      | 187 | 1       | R      |
| 20409   | SL 200409      | 1266              | 153               | 1822              | 23.3      | 251 | 3       | R      |
| 19057   | XF 1 SL 190057 | 1227              | 16                | 21                | 34.1      | 175 | 5       | N      |
| 22118   | SL 220118      | 1220              | -                 | -                 | 33.3      | 6   | 2       | N      |
| 16360   | SL 160360      | 1150              | 934               | 474               | 32.7      | 59  | 7       | C      |
| 20034   | SL 200034      | 1132              | 330               | 17                | 30.9      | 136 | 4       | N      |
| 21046   | SL 210046      | 1015              | 90                | 91                | 26        | 471 | 2       | N      |
| 19237   | SL 190237      | 954               | 153               | 76                | 23.1      | 281 | 4       | R      |
| 22088   | SL 220088      | 890               | 106               | 166               | 31.6      | 60  | 2       | N      |
| 19356   | SL 190356      | 866               | 411               | 328               | 8.6       | 529 | 3       | C      |
| 22041   | SL 220041      | 852               | 746               | 3688              | 33.5      | 88  | 2       | C      |
| 21015   | SL 210015      | 813               | 119               | 84                | 23.6      | 119 | 3       | N      |
| 21104   | SL 210104      | 779               | 155               | 77                | 29.2      | 326 | 2       | N      |
| 17282   | SL 170282      | 776               | 324               | -                 | 28.5      | 50  | 6       | N      |
| 20050   | SL 200050      | 773               | 64                | -                 | 35.4      | 33  | 4       | N      |
| 22128   | SL 220128      | 728               | 206               | -                 | 31.7      | 44  | 2       | N      |
| 15021   | SL 150021      | 685               | 1860              | 414               | 34.9      | 97  | 9       | C      |
| 22185   | SL 220185      | 680               | 242               | 237               | 20.4      | 302 | 1       | C      |
| 19343   | SL 190343      | 665               | 124               | 106               | 20        | 248 | 4       | R      |
| 23082   | SL 230082      | 665               | 79                | -                 | 22.6      | 48  | 1       | N      |
| 17034   | SL 170034      | 620               | 26                | 550               | 29.8      | 135 | 7       | R      |
| 19404   | SL 190404      | 619               | 1316              | 170               | 41.7      | 114 | 4       | R      |
| 23019   | SL 230019      | 613               | -                 | -                 | 27.1      | 21  | 1       | N      |
| 18076   | XF 1 SL 180076 | 583               | 280               | 229               | 3.6       | 472 | 5       | CR     |
| 18151   | XF 1 SL 180151 | 581               | 965               | 701               | 32.2      | 104 | 6       | C      |
| 23004   | SL 230004      | 524               | 250               | 445               | 26.3      | 110 | 1       | C      |
| 22132   | SL 220132      | 494               | 131               | -                 | 35.5      | 29  | 2       | N      |
| 21054   | SL 210054      | 493               | 398               | 457               | 26.9      | 89  | 3       | C      |
| 20125   | SL 200125      | 465               | 28                | 88                | 41.5      | 57  | 4       | N      |
| 20042   | SL 200042      | 460               | 199               | 264               | 5.5       | 691 | 2       | R      |
| 21400   | SL 210400      | 458               | 473               | -                 | 22.6      | 48  | 2       | N      |
| 22249   | SL 220249      | 453               | 162               | 223               | 23.1      | 250 | 1       | R      |
| 22339   | SL 220339      | 448               | 202               | 185               | 23.8      | 102 | 1       | N      |
| 22096   | SL 220096      | 425               | 145               | 765               | 21.8      | 286 | 1       | R      |
| 20032   | SL 200032      | 421               | 166               | 104               | 34.5      | 134 | 4       | N      |
| 22060   | SL 220060      | 418               | -                 | -                 | 30.2      | 8   | 2       | N      |
| 19101   | SL 190101      | 408               | 14                | 567               | 43        | 63  | 5       | R      |
| 19214   | SL 190214      | 403               | 430               | 326               | 20.3      | 280 | 4       | CR     |
| 22099   | SL 220099      | 394               | -                 | -                 | 35.8      | 20  | 2       | N      |
| 18275   | SL 180275      | 393               | 155               | 246               | 28.8      | 333 | 5       | R      |
| 22377   | SL 220377      | 389               | 209               | 38                | 25.9      | 141 | 1       | N      |

**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>2025-03-09 | SST<br>2025-02-17 | SST<br>2025-01-21 | Produksie | DIM | Lakt Nr | Status |
|---------|----------------|-------------------|-------------------|-------------------|-----------|-----|---------|--------|
| 22337   | SL 220337      | 387               | 198               | 207               | 23.3      | 200 | 1       | R      |
| 21340   | SL 210340      | 378               | 215               | 202               | 27.7      | 197 | 2       | CR     |
| 22356   | SL 220356      | 376               | 53                | 62                | 26.8      | 90  | 1       | N      |
| 23018   | SL 230018      | 374               | 369               | 278               | 26.3      | 81  | 1       | C      |
| 21277   | SL 210277      | 374               | 70                | 196               | 22.5      | 223 | 2       | R      |
| 19373   | SL 190373      | 368               | 242               | 71                | 28.3      | 216 | 4       | N      |
| 19140   | SL 190140      | 367               | 501               | 89                | 11.9      | 391 | 4       | N      |
| 21110   | SL 210110      | 361               | 36                | 72                | 35.3      | 86  | 3       | N      |
| 16265   | SL 160265      | 353               | 136               | 130               | 25.2      | 292 | 6       | N      |
| 20454   | SL 200454      | 352               | 309               | 494               | 9.4       | 458 | 2       | CR     |
| 21013   | SL 210013      | 351               | 108               | 1993              | 27.7      | 144 | 3       | R      |
| 20157   | SL 200157      | 342               | 334               | 420               | 5.6       | 520 | 2       | CR     |
| 19379   | SL 190379      | 338               | 233               | 349               | 12.9      | 417 | 3       | C      |
| 21309   | SL 210309      | 335               | 496               | 207               | 31.7      | 207 | 2       | CR     |
| 19322   | SL 190322      | 332               | 360               | 467               | 9.4       | 474 | 3       | CR     |
| 19187   | SL 190187      | 328               | 258               | 354               | 27.1      | 277 | 4       | CR     |
| 21008   | SL 210008      | 321               | 670               | 801               | 20.1      | 33  | 3       | C      |
| 17256   | SL 170256      | 320               | 68                | 180               | 26.6      | 359 | 6       | R      |
| 16347   | SL 160347      | 319               | 237               | 335               | 26.1      | 181 | 7       | CR     |
| 22293   | SL 220293      | 310               | 733               | 137               | 9.4       | 184 | 1       | R      |
| 22117   | SL 220117      | 309               | -                 | -                 | 27.4      | 16  | 2       | N      |
| 20238   | SL 200238      | 307               | 214               | 339               | 7.3       | 578 | 2       | CR     |
| 20426   | SL 200426      | 305               | 187               | 221               | 25.4      | 186 | 3       | R      |
| 21200   | SL 210200      | 303               | 21                | 129               | 23        | 293 | 2       | N      |
| 20121   | SL 200121      | 302               | 290               | 207               | 21.5      | 331 | 3       | CR     |
| 22251   | SL 220251      | 301               | 42                | 68                | 27.7      | 273 | 1       | N      |
| 21022   | SL 210022      | 299               | 243               | 199               | 32.5      | 326 | 2       | R      |
| 22102   | SL 220102      | 298               | 24                | -                 | 26.5      | 223 | 1       | R      |
| 23244   | SL 230244      | 295               | -                 | -                 | 26.1      | 6   | 1       | N      |
| 21112   | SL 210112      | 286               | 88                | 106               | 22.2      | 308 | 2       | N      |
| 21047   | SL 210047      | 285               | 172               | 132               | 7.7       | 421 | 3       | R      |
| 22199   | SL 220199      | 285               | 328               | 284               | 10.6      | 283 | 1       | C      |
| 22025   | SL 220025      | 283               | 77                | 306               | 25.1      | 85  | 2       | R      |
| 21333   | SL 210333      | 283               | 21                | 33                | 29.4      | 186 | 2       | N      |
| 22083   | SL 220083      | 283               | 11                | -                 | 28.8      | 43  | 2       | N      |
| 22312   | SL 220312      | 279               | 178               | 254               | 24.2      | 212 | 1       | R      |
| 21029   | SL 210029      | 279               | 144               | 84                | 29.5      | 115 | 3       | N      |
| 20064   | SL 200064      | 279               | 488               | 264               | 7.3       | 807 | 2       | CR     |
| 23111   | SL 230111      | 276               | 192               | -                 | 20.8      | 77  | 1       | N      |
| 18352   | XF 1 SL 180352 | 273               | 367               | 476               | 8.5       | 416 | 4       | CR     |
| 19386   | SL 190386      | 270               | 141               | 222               | 13.5      | 74  | 4       | R      |
| 21071   | SL 210071      | 268               | 127               | 65                | 40        | 122 | 3       | N      |
| 21027   | SL 210027      | 267               | 47                | 518               | 30.6      | 144 | 3       | R      |
| 16207   | SL 160207      | 263               | 186               | 145               | 26.3      | 585 | 5       | R      |
| 22315   | SL 220315      | 262               | 273               | 330               | 26        | 200 | 1       | C      |
| 21224   | SL 210224      | 259               | 119               | 172               | 18.4      | 274 | 2       | R      |
| 20059   | SL 200059      | 258               | 1736              | 251               | 39.9      | 56  | 4       | C      |
| 22122   | SL 220122      | 257               | 250               | 115               | 27        | 309 | 1       | R      |
| 18188   | XF 1 SL 180188 | 254               | 411               | 444               | 21.7      | 245 | 5       | CR     |
| 19399   | SL 190399      | 253               | 337               | -                 | 40.4      | 37  | 4       | N      |
| 19127   | SL 190127      | 252               | 129               | 317               | 33.8      | 81  | 5       | R      |
| 21021   | SL 210021      | 249               | -                 | -                 | 37.5      | 16  | 3       | N      |
| 18083   | SL 180083      | 246               | 153               | 17                | 30.5      | 140 | 6       | N      |
| 18011   | SL 180011      | 245               | 127               | 118               | 31.4      | 113 | 6       | R      |
| 21175   | SL 210175      | 245               | 166               | 43                | 23.3      | 241 | 2       | N      |
| 21314   | SL 210314      | 243               | 43                | 31                | 22        | 166 | 2       | N      |
| 23053   | SL 230053      | 243               | 188               | 76                | 28.7      | 59  | 1       | N      |
| 19125   | SL 190125      | 238               | 1632              | 742               | 32        | 59  | 5       | C      |

**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>2025-03-09 | SST<br>2025-02-17 | SST<br>2025-01-21 | Produksie | DIM | Lakt Nr | Status |
|---------|----------------|-------------------|-------------------|-------------------|-----------|-----|---------|--------|
| 19317   | SL 190317      | 237               | 318               | 249               | 35.2      | 123 | 4       | C      |
| 17301   | SL 170301      | 234               | 74                | 103               | 39.4      | 163 | 6       | N      |
| 22400   | SL 220400      | 229               | 21                | 259               | 35.1      | 106 | 1       | R      |
| 20324   | SL 200324      | 228               | 121               | 123               | 27.1      | 257 | 3       | N      |
| 20343   | SL 200343      | 228               | 72                | 149               | 43        | 86  | 3       | N      |
| 22389   | SL 220389      | 224               | 64                | 49                | 25.3      | 173 | 1       | R      |
| 23155   | SL 230155      | 221               | 31                | -                 | 21.5      | 34  | 1       | N      |
| 20245   | SL 200245      | 221               | 234               | 22                | 24.3      | 234 | 3       | N      |
| 22213   | SL 220213      | 221               | 175               | 237               | 11.7      | 275 | 1       | R      |
| 23037   | SL 230037      | 219               | 267               | 125               | 33.3      | 121 | 1       | N      |
| 19011   | XF 1 SL 190011 | 217               | 95                | 45                | 30.9      | 136 | 5       | N      |
| 22031   | SL 220031      | 217               | 65                | 133               | 31.4      | 82  | 2       | N      |
| 21004   | SL 210004      | 214               | 2539              | 3391              | 20.9      | 97  | 3       | C      |
| 18119   | SL 180119      | 214               | 249               | 192               | 27.1      | 301 | 5       | N      |
| 20386   | SL 200386      | 213               | 92                | 89                | 28.5      | 199 | 3       | N      |
| 19333   | SL 190333      | 212               | 235               | 182               | 27        | 247 | 4       | R      |
| 22303   | SL 220303      | 209               | 127               | 336               | 22.9      | 231 | 1       | R      |
| 23182   | SL 230182      | 206               | 420               | 156               | 27.8      | 86  | 1       | N      |
| 20372   | SL 200372      | 206               | 82                | 36                | 24.6      | 241 | 3       | N      |
| 19228   | SL 190228      | 203               | 205               | 78                | 30.7      | 216 | 4       | R      |
| 23006   | SL 230006      | 203               | 96                | -                 | 30.7      | 32  | 1       | N      |

**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 |
|---------|-----------|-----------|-----|---------|------------------|-----|
| 23082   | SL 230082 | 22.6      | 48  | 1       | 0.49             | JSE |
| 20170   | SL 200170 | 30.1      | 37  | 3       | 0.60             | JSE |
| 21187   | SL 210187 | 37.2      | 93  | 2       | 0.66             | JSE |
| 20145   | SL 200145 | 38.6      | 34  | 4       | 0.66             | JSE |
| 22060   | SL 220060 | 30.2      | 8   | 2       | 0.67             | JSE |

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

| Koei ID | Naam           | Produksie | DIM | Lakt Nr | Prot % tot Vet % |
|---------|----------------|-----------|-----|---------|------------------|
| 18045   | SL 180045      | 21        | 247 | 5       | 1.43             |
| 19202   | SL 190202      | 21.7      | 251 | 4       | 1.39             |
| 21004   | SL 210004      | 20.9      | 97  | 3       | 1.33             |
| 17147   | SL 170147      | 34.4      | 143 | 6       | 1.31             |
| 19304   | XF 1 SL 190304 | 28        | 185 | 4       | 1.31             |
| 18237   | XF 1 SL 180237 | 34.2      | 151 | 5       | 1.30             |
| 20423   | SL 200423      | 32.9      | 114 | 3       | 1.22             |
| 20389   | SL 200389      | 32.4      | 103 | 3       | 1.17             |
| 17007   | SL 170007      | 24        | 99  | 7       | 1.17             |
| 22376   | SL 220376      | 32.2      | 178 | 1       | 1.16             |
| 19051   | SL 190051      | 23.2      | 142 | 5       | 1.16             |
| 20436   | SL 200436      | 38.8      | 59  | 3       | 1.15             |
| 19031   | SL 190031      | 36.6      | 86  | 5       | 1.13             |
| 17324   | SL 170324      | 23.7      | 232 | 6       | 1.13             |
| 19281   | SL 190281      | 30        | 260 | 4       | 1.12             |
| 20272   | SL 200272      | 37.7      | 177 | 3       | 1.12             |
| 20460   | SL 200460      | 31.3      | 39  | 3       | 1.11             |
| 22137   | SL 220137      | 44.4      | 33  | 2       | 1.11             |
| 19131   | SL 190131      | 36.2      | 58  | 5       | 1.10             |
| 20057   | SL 200057      | 26.3      | 239 | 3       | 1.10             |
| 19282   | SL 190282      | 22.3      | 281 | 4       | 1.07             |
| 20131   | SL 200131      | 40.8      | 57  | 4       | 1.07             |
| 21365   | SL 210365      | 37        | 153 | 2       | 1.05             |
| 19384   | SL 190384      | 36.2      | 7   | 5       | 1.05             |
| 22340   | SL 220340      | 35.1      | 206 | 1       | 1.05             |
| 20232   | SL 200232      | 38.9      | 195 | 3       | 1.04             |
| 23103   | SL 230103      | 18.8      | 15  | 1       | 1.04             |
| 23095   | SL 230095      | 29.5      | 69  | 1       | 1.04             |
| 20080   | SL 200080      | 30.6      | 136 | 4       | 1.04             |
| 22018   | SL 220018      | 28        | 131 | 2       | 1.03             |
| 21327   | SL 210327      | 33.5      | 107 | 2       | 1.03             |
| 22241   | SL 220241      | 29.4      | 263 | 1       | 1.03             |
| 18083   | SL 180083      | 30.5      | 140 | 6       | 1.02             |
| 23043   | SL 230043      | 26.6      | 86  | 1       | 1.02             |
| 21306   | SL 210306      | 38.2      | 107 | 2       | 1.02             |
| 20239   | SL 200239      | 23.2      | 289 | 3       | 1.02             |
| 19311   | SL 190311      | 38.5      | 89  | 4       | 1.01             |
| 22158   | SL 220158      | 39.9      | 16  | 2       | 1.00             |

**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> |
|----------------|-------------|------------|-------------------|-----------------|---------------|-------------------------------|--------------------|
| SL 190070      | SL 190070   | JSE        | 334               | 345             | 3             | 484                           | 312                |
| 21080          | SL 210080   | JSE        | 368               | 368             | 1             | 390                           | 72                 |
| 22039          | SL 220039   | JSE        | -                 | -               | -             | 360                           | 65                 |
| 21166          | SL 210166   | JSE        | 332               | 332             | 1             | 350                           | 65                 |
| SL 170143      | SL 170143   | JSE        | 371               | 360             | 5             | 338                           | 65                 |
| 17132          | SL 170132   | JSE        | 358               | 343             | 5             | 406                           | 65                 |
| SL 170262      | SL 170262   | JSE        | 359               | 356             | 5             | 332                           | 58                 |
| SL 210126      | SL 210126   | JSE        | 353               | 353             | 1             | 338                           | 58                 |
| SL 190432      | SL 190432   | JSE        | 410               | 370             | 2             | 350                           | 58                 |
| 20058          | SL 200058   | JSE        | 350               | 388             | 2             | 330                           | 58                 |
| 22177          | SL 220177   | JSE        | -                 | -               | -             | 331                           | 58                 |
| 22147          | SL 220147   | JSE        | -                 | -               | -             | 363                           | 58                 |
| SL 190183      | SL 190183   | JSE        | 346               | 344             | 3             | 386                           | 58                 |
| SL 210183      | SL 210183   | JSE        | 332               | 332             | 1             | 340                           | 58                 |
| 19234          | SL 190234   | JSE        | 335               | 339             | 3             | 337                           | 58                 |
| SL 210173      | SL 210173   | JSE        | 340               | 340             | 1             | 340                           | 58                 |
| 20111          | SL 200111   | JSE        | 437               | 383             | 2             | 367                           | 58                 |

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

| Koei ID   | Naam           | Ras | Laaste TKP | Gem. TKP | N TKPs | Dae na Laaste Kalf | Produksie |
|-----------|----------------|-----|------------|----------|--------|--------------------|-----------|
| SL 200132 | SL 200132      | JSE | -          | -        | -      | 928                | -         |
| SL 200345 | SL 200345      | JSE | -          | -        | -      | 915                | 23.4      |
| SL 200064 | SL 200064      | JSE | 375        | 375      | 1      | 813                | 7.3       |
| SL 200038 | SL 200038      | JSE | 389        | 389      | 1      | 809                | 21.9      |
| SL 190301 | SL 190301      | JSE | 483        | 483      | 1      | 750                | -         |
| SL 180072 | SL 180072      | JSE | 334        | 349      | 3      | 727                | 7.7       |
| 21120     | SL 210120      | JSE | -          | -        | -      | 707                | 9.6       |
| SL 200153 | SL 200153      | JSE | 356        | 356      | 1      | 703                | 7.1       |
| SL 200042 | SL 200042      | JSE | 364        | 364      | 1      | 697                | 5.5       |
| 21079     | SL 210079      | JSE | -          | -        | -      | 654                | 6.6       |
| 20252     | SL 200252      | JSE | 333        | 333      | 1      | 621                | 7.2       |
| 16207     | SL 160207      | JSE | 447        | 421      | 4      | 591                | 26.3      |
| SL 200238 | SL 200238      | JSE | 425        | 425      | 1      | 584                | 7.3       |
| SL 210279 | SL 210279      | JSE | -          | -        | -      | 576                | 6.9       |
| 19293     | SL 190293      | JSE | 356        | 384      | 2      | 554                | 13.9      |
| 18329     | SL 180329      | JSE | 418        | 376      | 3      | 543                | 17.5      |
| SL 200405 | SL 200405      | JSE | 316        | 316      | 1      | 536                | 8.4       |
| SL 200438 | SL 200438      | JSE | 358        | 358      | 1      | 536                | 21.7      |
| 19356     | SL 190356      | JSE | 326        | 356      | 2      | 535                | 8.6       |
| 20157     | SL 200157      | JSE | 352        | 352      | 1      | 526                | 5.6       |
| SL 210389 | SL 210389      | JSE | -          | -        | -      | 512                | 18.4      |
| 21133     | SL 210133      | JSE | -          | -        | -      | 495                | 26.8      |
| SL 220023 | SL 220023      | JSE | -          | -        | -      | 494                | 11.4      |
| SL 170260 | SL 170260      | JSE | 381        | 384      | 4      | 486                | 8.6       |
| SL 190070 | SL 190070      | JSE | 334        | 345      | 3      | 484                | -         |
| SL 190322 | SL 190322      | JSE | 403        | 402      | 2      | 480                | 9.4       |
| 18076     | XF 1 SL 180076 | JSE | 355        | 357      | 4      | 479                | 3.6       |
| SL 210046 | SL 210046      | JSE | 347        | 347      | 1      | 478                | 26        |
| 20406     | SL 200406      | JSE | 374        | 374      | 1      | 468                | 8.3       |
| SL 200454 | SL 200454      | JSE | 320        | 320      | 1      | 465                | 9.4       |
| SL 190332 | SL 190332      | JSE | 472        | 419      | 2      | 452                | -         |
| 21047     | SL 210047      | JSE | 379        | 379      | 1      | 427                | 7.7       |
| SL 210402 | SL 210402      | JSE | -          | -        | -      | 425                | 25.1      |
| SL 200396 | SL 200396      | JSE | 496        | 496      | 1      | 423                | 12.2      |
| 19379     | SL 190379      | JSE | 383        | 395      | 2      | 423                | 12.9      |
| 18352     | XF 1 SL 180352 | JSE | 341        | 387      | 3      | 422                | 8.5       |
| SL 180376 | SL 180376      | JSE | 433        | 366      | 3      | 421                | -         |
| 19130     | SL 190130      | JSE | 372        | 350      | 3      | 421                | -         |
| SL 200069 | SL 200069      | JSE | 340        | 341      | 2      | 420                | 24.2      |
| 17132     | SL 170132      | JSE | 358        | 343      | 5      | 406                | -         |

**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 |
|---------|------|-----|------------|----------|--------|-----------------------|-----------|
|---------|------|-----|------------|----------|--------|-----------------------|-----------|