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STUD BOOK

# *Logix* Melk/Milk

*Kudde Gesondheids Verslag / Herd Health Report*

**OAKDALE AGRICULTURAL SCHOOL**

PRIVATE BAG 424

RIVERSDALE

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**Toetsdag: 2025-09-22**

**Jersey Koeie**

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30 September 2025

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# OPSOMMENDE KUDDE GESONDHEIDS VERSLAG

OAKDALE AGRICULTURAL SCHOOL - Jersey Koeie

**Tabel 1:** Opsomming vir Toetsdag 2025-09-22 (Aantal Monsters Getoets: 386)

| Analise                       | Resultaat                                                                                                                                        | Norme*                                                          | % Koeie buite norme*                                                                                      |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Melk Produksie (kg)           | Gem.: 22.2 Mediaan: 22.0                                                                                                                         |                                                                 |                                                                                                           |
| Bottervet (%)                 | Gem.: 5.35 Mediaan: 5.30                                                                                                                         | 3.5 % - 6.0 %                                                   | Te Laag: 0 %<br>Te Hoog: 14 %                                                                             |
| Proteïen (%)                  | Gem.: 3.89 Mediaan: 3.86                                                                                                                         | 3.0 % - 4.5 %                                                   | Te Laag: 0 %<br>Te Hoog: 5 %                                                                              |
| Laktose (%)                   | Gem.: 4.55 Mediaan: 4.58                                                                                                                         | > 4.7 %                                                         | Te Laag: 80 %                                                                                             |
| MUN (mg/dl)                   | Gem.: 7.33 Mediaan: 7.45                                                                                                                         | 8 - 16 mg/dl                                                    | Te Laag: 59 %<br>Te Hoog: 0 %                                                                             |
| SST (1000/ml)                 | Gem.: 345 Mediaan: 130<br>% < 100 : 39.4 %<br>% < 200 : 65.8 %<br>% < 500 : 86.3 %<br>% > 750 : 10.1 %<br>% > 1 000 : 7.0 %<br>% > 1 500 : 3.4 % | < 200<br>> 64 %<br>> 75 %<br>> 92 %<br>< 4.8 %<br>< 1 %<br>GEEN | Te Hoog: 24.6 %<br>Te Hoog: 9.2 %<br>Te Hoog: 5.7 %<br>Te Hoog: 5.3 %<br>Te Hoog: 6.0 %<br>Te Hoog: 3.4 % |
| Bottervet/Proteïen verhouding | Gemiddeld: 1.4                                                                                                                                   | > 1.0                                                           | Te Hoog: 0.5 %                                                                                            |

**Tabel 2:** Kwantifisering van Sekere Gevalle (% van kudde) en Verliese aan Produksie op 2025-09-22

|                                          |               |                                        |              |
|------------------------------------------|---------------|----------------------------------------|--------------|
| <b>Verlies in Produksie agv:</b>         |               | <b>Gem/Mediaan SST (Aantal (n)):</b>   |              |
| SST (kg per dag):                        | 514.1 (6.0 %) | 1ste Lakt Koeie:                       | 209/118 (80) |
| DIM (kg per dag):                        | 0 (0.0 %)     | 2de Lakt Koeie:                        | 193/85 (84)  |
| Aantal Koeie Onder Druk:                 | 45 (11.7 %)   | 3de Lakt Koeie:                        | 451/164 (52) |
| Aantal Koeie met SST > 200k:             | 132 (34.2 %)  | 4de Lakt Koeie:                        | 264/127 (54) |
| Aantal Koeie met SST > 750k:             | 39 (10.1 %)   | 5de Lakt Koeie:                        | 334/159 (46) |
| Aantal Nuwe Infeksies:                   | 50 (13.0 %)   | 6+ Lakt Koeie:                         | 673/185 (70) |
| Herhaalde Gevalle:                       | 34 (8.8 %)    | Gem SST vir SST > 750k (n):            | 1993 (39)    |
| Genesingskoers vir SST > 200k:           | 23.1 % (30)   | Gem Dae In Melk (DIM) vir Kudde:       | 154          |
| Genesingskoers vir SST > 750k:           | 34.4 % (11)   | Mediaan van DIM vir Kudde:             | 131          |
| Aantal Chroniese Infeksies (SST > 200k): | 59 (15.3 %)   | Gem DIM vir SST < 200k (n):            | 143 (254)    |
| Aantal Chroniese Infeksies (SST > 750k): | 9 (2.3 %)     | Gem DIM vir SST > 200k en < 750k (n):  | 181 (93)     |
| Aantal Moontlike Ketose Gevalle:         | 43            | Gem DIM vir SST > 750k (n):            | 158 (39)     |
| 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):           | 380           | Gem Laktasie vir SST > 200k en < 750k: | 4            |
| 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>        | 22.2                | 5.35          | 3.89         | 4.55        | 345           | 7.33        |
| <b>Top 25%</b>      | 27.0                | 6.09          | 4.34         | 4.73        | 44            | 16.90       |
| <b>Ras Gem</b>      | 22.6                | 5.31          | 3.99         | 4.56        | 271           | 12.00       |
| <b>Onderste 25%</b> | 17.4                | 4.75          | 3.72         | 4.45        | 268           | 8.00        |

\* **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 386 Jersey Koeie

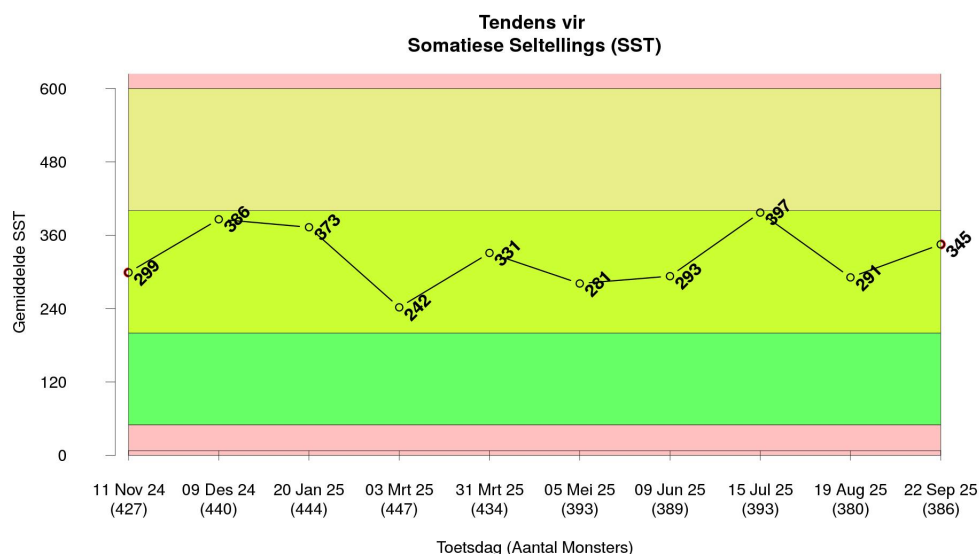
| Laktasie Groep | % van Kudde | Vroeë Laktasie | Mid Laktasie | Laat Laktasie | % SST > 200k | % SST > 750k |
|----------------|-------------|----------------|--------------|---------------|--------------|--------------|
| <b>1</b>       | 20.7% (80)  | 8.0% (31)      | 9.1% (35)    | 3.6% (14)     | 5.7% (22)    | 1.3% (5)     |
| <b>2</b>       | 21.8% (84)  | 9.3% (36)      | 5.2% (20)    | 7.3% (28)     | 4.9% (19)    | 1.0% (4)     |
| <b>3</b>       | 13.5% (52)  | 5.7% (22)      | 1.6% (6)     | 6.2% (24)     | 4.9% (19)    | 1.8% (7)     |
| <b>4</b>       | 14.0% (54)  | 6.5% (25)      | 2.8% (11)    | 4.7% (18)     | 4.7% (18)    | 1.3% (5)     |
| <b>5</b>       | 11.9% (46)  | 4.9% (19)      | 2.8% (11)    | 4.1% (16)     | 5.2% (20)    | 1.3% (5)     |
| <b>6+</b>      | 18.1% (70)  | 6.0% (23)      | 5.7% (22)    | 6.5% (25)     | 8.8% (34)    | 3.4% (13)    |
| <b>Kudde</b>   | 100% (386)  | 40.4% (156)    | 27.2% (105)  | 32.4% (125)   | 34.2% (132)  | 10.1% (39)   |

**Tabel 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 386 Jersey Koeie

| Laktasie Groep | Vroeë Laktasie |              | Mid Laktasie |              | Laat Laktasie |              |
|----------------|----------------|--------------|--------------|--------------|---------------|--------------|
|                | % SST > 200k   | % SST > 750k | % SST > 200k | % SST > 750k | % SST > 200k  | % SST > 750k |
| <b>1</b>       | 19.4% (6)      | 3.2% (1)     | 31.4% (11)   | 8.6% (3)     | 35.7% (5)     | 7.1% (1)     |
| <b>2</b>       | 27.8% (10)     | 5.6% (2)     | 20.0% (4)    | 5.0% (1)     | 17.9% (5)     | 3.6% (1)     |
| <b>3</b>       | 40.9% (9)      | 22.7% (5)    | 0.0% (0)     | 0.0% (0)     | 41.7% (10)    | 8.3% (2)     |
| <b>4</b>       | 32.0% (8)      | 8.0% (2)     | 18.2% (2)    | 9.1% (1)     | 44.4% (8)     | 11.1% (2)    |
| <b>5</b>       | 47.4% (9)      | 5.3% (1)     | 27.3% (3)    | 9.1% (1)     | 50.0% (8)     | 18.8% (3)    |
| <b>6+</b>      | 30.4% (7)      | 17.4% (4)    | 45.5% (10)   | 27.3% (6)    | 68.0% (17)    | 12.0% (3)    |

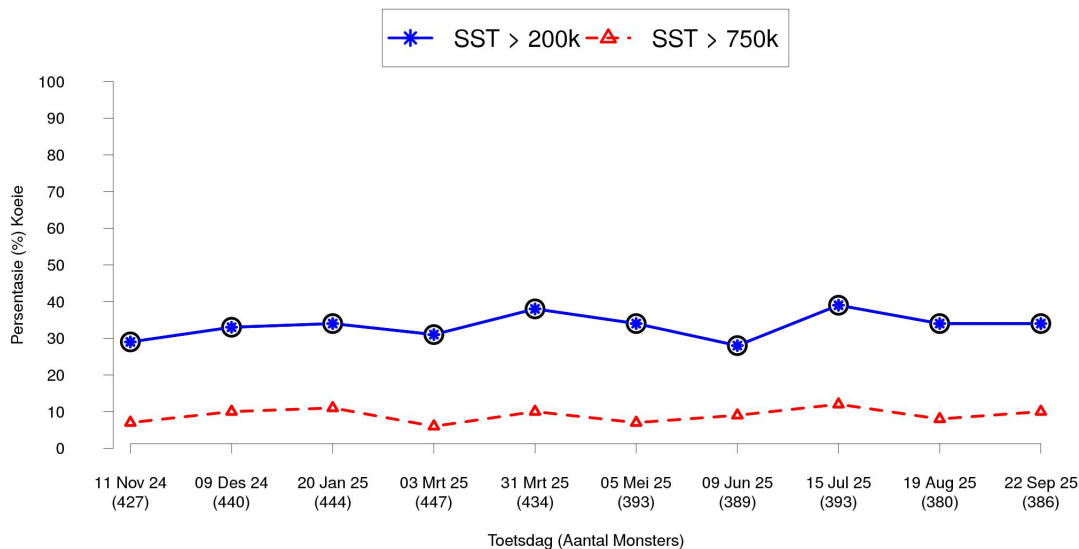
**Tabel 6:** Bulk Tenk Uitslae vir 2025-09-22 (Aantal Monsters Getoets: 2)

| Tenk Nr        | Bottervet (%) | Proteïen (%) | Laktose (%) | SST (1000/ml) | MUN (mg/dl) | pH |
|----------------|---------------|--------------|-------------|---------------|-------------|----|
| Berekende Tenk | 5.31          | 3.85         | 4.55        | 338           | 7           |    |
| 392 Tank       | 4.7           | 3.76         | 4.57        | 232           | 5.9         |    |
| 393 Tank       | 4.66          | 3.79         | 4.59        | 224           | 6.3         |    |



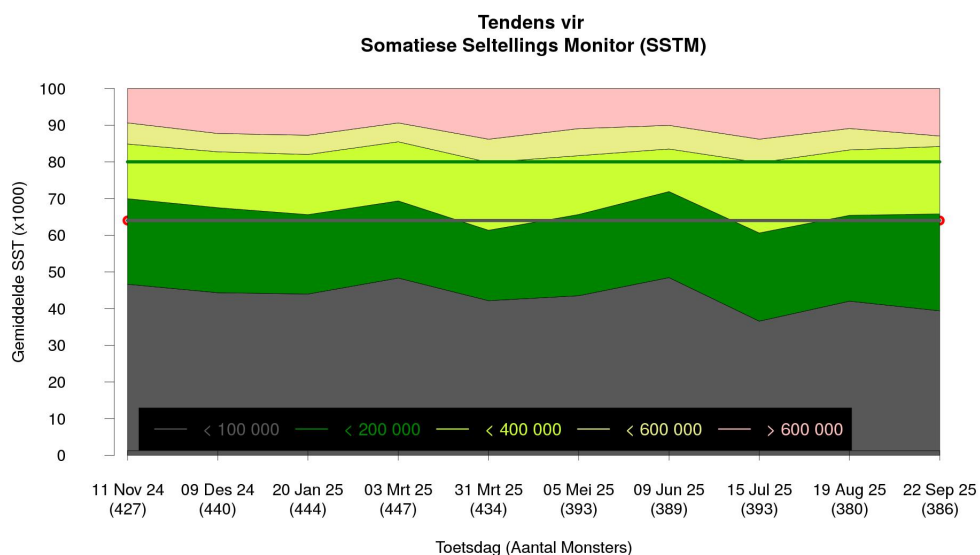
**Figuur 1:** Somatiese Seltelling (SST) Tendens

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.



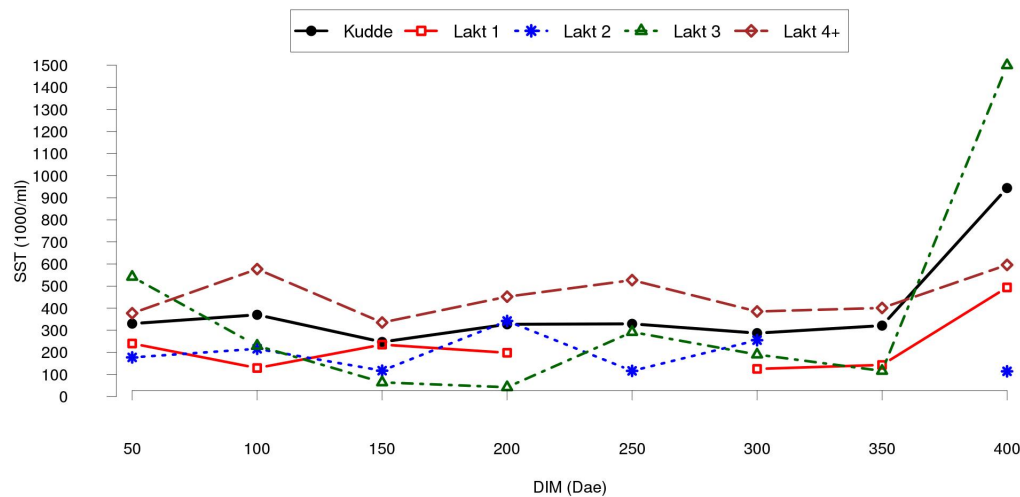
**Figuur 2:** Persentasie (%) Koeie met Somatiesse Sel Tellings (SST) meer as 200k en 750k per Toetsdag

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.



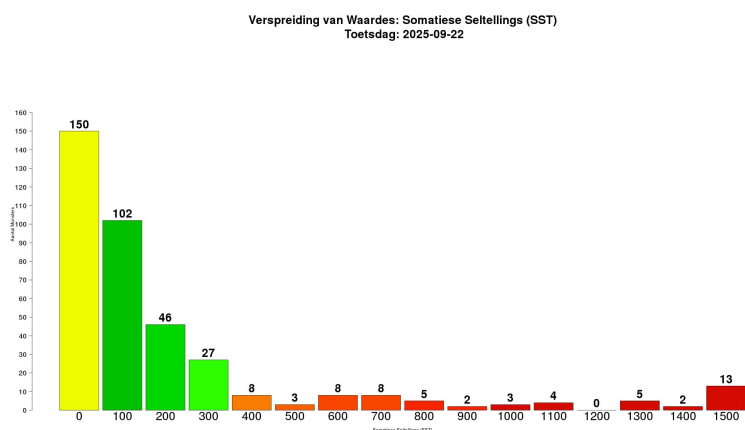
**Figuur 3:** Somatiesse Seltelling (SST) Monitor oor Tyd

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 (2025-09-22)

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 2025-09-22

| SST Vlakke         | < 100k            | 100k - 200k | 200k - 500k        | 500k - 800k | 800k - 1 500k  | > 1 500k            |
|--------------------|-------------------|-------------|--------------------|-------------|----------------|---------------------|
| Aantal Koeie       | 150               | 102         | 81                 | 19          | 21             | 13                  |
| % Koeie            | 38.9 %            | 26.4 %      | 21.0 %             | 4.9 %       | 5.4 %          | 3.4 %               |
| 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 2025-09-22 was 345 000. 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 |
|---------|------------------------|------|-----------|-----|---------|-----------|
| ERINA   | JOEL ERINA             | 9999 | 4.04      | 65  | 7       | 25.5      |
| VERIL   | MACKENZIE VERIL        | 9009 | 4.21      | 353 | 3       | 14.4      |
| IRADENE | CITATION IRADENE       | 6680 | 4.21      | 219 | 7       | 21.2      |
| FLASH   | DILLAN P FLASH         | 4663 | 4.40      | 62  | 7       | 24.5      |
| TOSCA   | KWYNN TOSCA            | 3717 | 4.29      | 7   | 8       | 23.2      |
| FERN    | OLIVER P FERN          | 2970 | 4.28      | 193 | 5       | 23.7      |
| ASHLYN  | WINTERFELL ASHLYN      | 2114 | 4.38      | 31  | 3       | 24.3      |
| MIRIAN  | MURDOC MIRIAN          | 2080 | 4.37      | 182 | 4       | 20.3      |
| VELDA   | LEMONHEAD VELDA        | 2035 | 4.26      | 268 | 4       | 18.7      |
| GIANEL  | CHOICE GIANEL          | 1859 | 4.52      | 168 | 2       | 19        |
| ESMA    | VISIONARY ESMA         | 1673 | 4.37      | 104 | 6       | 25.2      |
| OCTAVIA | WHISTLER OCTAVIA       | 1651 | 4.58      | 38  | 3       | 22.5      |
| ZANI    | DIMENSION ZANI         | 1454 | 3.67      | 398 | 6       | 17.1      |
| ELGIA   | KARBALA ELGIA          | 1367 | 4.24      | 10  | 9       | 28.9      |
| DILIAN  | VISION DILIAN          | 1365 | 4.18      | 324 | 5       | 19.2      |
| FALIMA  | VICK FALIMA            | 1360 | 4.46      | 109 | 8       | 24        |
| MYLA    | SASSO MYLA             | 1312 | 4.46      | 424 | 1       | 15.9      |
| CRIANEL | GARCIA PILGRIM CRIANEL | 1185 | 4.55      | 86  | 5       | 31        |
| OLIEN   | ARCHER OLIEN           | 1142 | 4.44      | 149 | 7       | 23        |
| CLEVIA  | STURGIS CLEVIA         | 1125 | 4.31      | 119 | 1       | 20.8      |
| MELONE  | VISION MELONE          | 1103 | 4.31      | 107 | 6       | 18.2      |
| BARBIE  | PRETENDERS BARBIE      | 1017 | 4.44      | 174 | 1       | 17.6      |
| PROLENE | ENDURANCE PROLENE      | 1011 | 4.47      | 278 | 2       | 21.3      |
| SINIA   | CAREL SINIA            | 1007 | 3.88      | 250 | 5       | 14.4      |
| NADIA   | STURGIS NADIA          | 999  | 4.52      | 38  | 2       | 25.3      |
| ZALIA   | VICK ZALIA             | 900  | 4.12      | 367 | 8       | 15.9      |
| CONNY   | PILGRIM CONNY          | 881  | 4.28      | 348 | 4       | 12        |
| ZODIA   | TIGNISH ZODIA          | 874  | 4.56      | 290 | 5       | 16.7      |
| VELDIE  | CHARLIE VELDIE         | 849  | 4.54      | 24  | 3       | 23.6      |
| ELLIE   | DANWILL ELLIE          | 821  | 4.31      | 172 | 6       | 23.5      |
| JENIFER | TIGNISH JENIFER        | 788  | 4.44      | 101 | 6       | 24.4      |
| ZANIA   | CHROME ZANIA           | 778  | 4.49      | 86  | 4       | 22.9      |
| AMY     | CASINO AMY             | 760  | 4.53      | 48  | 4       | 30.7      |
| REGINA  | GEYSER REGINA          | 759  | 4.49      | 86  | 3       | 29.5      |
| NORA    | LEMONHEAD NORA         | 711  | 4.53      | 14  | 5       | 26.6      |
| LELANIE | TIGNISH LELANIE        | 702  | 4.34      | 30  | 5       | 30.2      |
| PINIEN  | JOEL PINIEN            | 701  | 4.27      | 59  | 7       | 28.7      |
| JESSIE  | MACKENZIE JESSIE       | 667  | 4.50      | 35  | 3       | 26.1      |
| BERLA   | FASTRACK BERLA         | 653  | 4.22      | 265 | 6       | 19.3      |
| BES     | MACKENZIE BES          | 640  | 4.39      | 206 | 3       | 21.5      |
| NINNIE  | VISIONARY NINNIE       | 636  | 4.11      | 343 | 9       | 17.9      |
| MIA     | MADRID MIA             | 606  | 4.35      | 285 | 6       | 20.1      |
| FONITA  | DIMENSION FONITA       | 542  | 4.20      | 97  | 6       | 23.7      |
| FABEL   | CHOICE FABEL           | 532  | 4.39      | 75  | 5       | 26.7      |
| MAVIS   | CHOICE MAVIS           | 527  | 4.59      | 96  | 5       | 27.5      |

**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>2025-09-22 | SST<br>2025-08-19 | SST<br>2025-07-15 | Produksie | DIM | Lakt Nr | Status |
|----------|------------------------|-------------------|-------------------|-------------------|-----------|-----|---------|--------|
| ERINA    | JOEL ERINA             | 9999              | 3184              | -                 | 25.5      | 65  | 7       | N      |
| VERIL    | MACKENZIE VERIL        | 9009              | 549               | 368               | 14.4      | 353 | 3       | C      |
| IRADENE  | CITATION IRADENE       | 6680              | 207               | 581               | 21.2      | 219 | 7       | C      |
| FLASH    | DILLAN P FLASH         | 4663              | 2974              | -                 | 24.5      | 62  | 7       | N      |
| TOSCA    | KWYNN TOSCA            | 3717              | -                 | -                 | 23.2      | 7   | 8       | N      |
| FERN     | OLIVER P FERN          | 2970              | 103               | 45                | 23.7      | 193 | 5       | N      |
| ASHLYN   | WINTERFELL ASHLYN      | 2114              | -                 | -                 | 24.3      | 31  | 3       | N      |
| MIRIAN   | MURDOC MIRIAN          | 2080              | 1478              | 3390              | 20.3      | 182 | 4       | C      |
| VELDA    | LEMONHEAD VELDA        | 2035              | 282               | 521               | 18.7      | 268 | 4       | C      |
| FRANCIS  | SASSO FRANCIS          | 1992              | 26                | -                 | 22.2      | 66  | 2       | N      |
| GIANEL   | CHOICE GIANEL          | 1859              | 309               | 940               | 19        | 168 | 2       | C      |
| ESMA     | VISIONARY ESMA         | 1673              | 1105              | 1474              | 25.2      | 104 | 6       | C      |
| OCTAVIA  | WHISTLER OCTAVIA       | 1651              | -                 | -                 | 22.5      | 38  | 3       | N      |
| ZANI     | DIMENSION ZANI         | 1454              | 760               | 920               | 17.1      | 398 | 6       | CR     |
| SLOMA    | PINE SLOMA             | 1424              | 73                | 125               | 24        | 114 | 1       | N      |
| LEAH     | PINE LEAH              | 1383              | 77                | -                 | 18.8      | 47  | 1       | N      |
| ELGIA    | KARBALA ELGIA          | 1367              | -                 | -                 | 28.9      | 10  | 9       | N      |
| DILIAN   | VISION DILIAN          | 1365              | 766               | 837               | 19.2      | 324 | 5       | CR     |
| FALIMA   | VICK FALIMA            | 1360              | 4749              | 249               | 24        | 109 | 8       | C      |
| MYLA     | SASSO MYLA             | 1312              | 433               | 321               | 15.9      | 424 | 1       | C      |
| CRIANEL  | GARCIA PILGRIM CRIANEL | 1185              | 788               | 654               | 31        | 86  | 5       | C      |
| OLIEN    | ARCHER OLIEN           | 1142              | 1273              | 2896              | 23        | 149 | 7       | C      |
| CLEVIA   | STURGIS CLEVIA         | 1125              | 175               | 107               | 20.8      | 119 | 1       | N      |
| MELONE   | VISION MELONE          | 1103              | 814               | 1738              | 18.2      | 107 | 6       | C      |
| BARBIE   | PRETENDERS BARBIE      | 1017              | 539               | 1366              | 17.6      | 174 | 1       | C      |
| PROLENE  | ENDURANCE PROLENE      | 1011              | 99                | 65                | 21.3      | 278 | 2       | R      |
| SINIA    | CAREL SINIA            | 1007              | 952               | 920               | 14.4      | 250 | 5       | C      |
| NADIA    | STURGIS NADIA          | 999               | -                 | -                 | 25.3      | 38  | 2       | N      |
| ZALIA    | VICK ZALIA             | 900               | 1376              | 1259              | 15.9      | 367 | 8       | C      |
| CONNY    | PILGRIM CONNY          | 881               | 197               | 688               | 12        | 348 | 4       | R      |
| ZODIA    | TIGNISH ZODIA          | 874               | 55                | 502               | 16.7      | 290 | 5       | R      |
| ANGEL    | CASINO ANGEL           | 856               | 449               | 754               | 22.2      | 242 | 3       | C      |
| VELDIE   | CHARLIE VELDIE         | 849               | -                 | -                 | 23.6      | 24  | 3       | N      |
| ELLIE    | DANWILL ELLIE          | 821               | 803               | 992               | 23.5      | 172 | 6       | C      |
| JENIFER  | TIGNISH JENIFER        | 788               | 380               | 1035              | 24.4      | 101 | 6       | C      |
| ZANIA    | CHROME ZANIA           | 778               | 697               | 1054              | 22.9      | 86  | 4       | C      |
| AMY      | CASINO AMY             | 760               | 1162              | -                 | 30.7      | 48  | 4       | N      |
| REGINA   | GEYSER REGINA          | 759               | 386               | 413               | 29.5      | 86  | 3       | C      |
| BECCA    | MACKENZIE BECCA        | 753               | -                 | -                 | 25.9      | 25  | 3       | N      |
| NORA     | LEMONHEAD NORA         | 711               | -                 | -                 | 26.6      | 14  | 5       | N      |
| LELANIE  | TIGNISH LELANIE        | 702               | -                 | -                 | 30.2      | 30  | 5       | N      |
| PINIEN   | JOEL PINIEN            | 701               | 1380              | -                 | 28.7      | 59  | 7       | N      |
| CRIZAAN  | STURGIS CRIZAAN        | 668               | 87                | 15                | 18        | 153 | 2       | N      |
| JESSIE   | MACKENZIE JESSIE       | 667               | -                 | -                 | 26.1      | 35  | 3       | N      |
| BERLA    | FASTRACK BERLA         | 653               | 739               | 1515              | 19.3      | 265 | 6       | C      |
| BES      | MACKENZIE BES          | 640               | 1068              | 935               | 21.5      | 206 | 3       | C      |
| NINNIE   | VISIONARY NINNIE       | 636               | 541               | 899               | 17.9      | 343 | 9       | C      |
| QDEEN    | DISCO QDEEN            | 609               | -                 | -                 | 23.3      | 27  | 4       | N      |
| DORA     | SASSO DORA             | 606               | 211               | -                 | 20.9      | 66  | 2       | N      |
| MIA      | MADRID MIA             | 606               | 658               | 384               | 20.1      | 285 | 6       | CR     |
| FONITA   | DIMENSION FONITA       | 542               | 302               | 489               | 23.7      | 97  | 6       | C      |
| FABEL    | CHOICE FABEL           | 532               | 262               | 916               | 26.7      | 75  | 5       | C      |
| MAVIS    | CHOICE MAVIS           | 527               | 234               | 270               | 27.5      | 96  | 5       | C      |
| DONDI    | WINTERFELL DONDI       | 489               | 186               | 274               | 20.4      | 262 | 4       | R      |
| GEORGIA  | STURGIS GEORGIA        | 478               | 164               | 132               | 20.5      | 84  | 2       | N      |
| OCEAN    | WHISTLER OCEAN         | 474               | 214               | 180               | 19.7      | 211 | 3       | R      |
| CHIARA   | JIVE CHIARA            | 471               | 332               | 135               | 21.1      | 272 | 3       | N      |
| DOORTJIE | CHROME DOORTJIE        | 460               | 633               | 251               | 21.8      | 140 | 2       | 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>2025-09-22 | SST<br>2025-08-19 | SST<br>2025-07-15 | Produksie | DIM | Lakt Nr | Status |
|---------|-------------------|-------------------|-------------------|-------------------|-----------|-----|---------|--------|
| DAILE   | CELEBRITY DAILE   | 434               | 111               | 183               | 17.6      | 272 | 2       | R      |
| LEILA   | KHALAHARI LEILA   | 430               | -                 | -                 | 19        | 19  | 1       | N      |
| LODELIA | CASINO LODELIA    | 410               | 395               | 551               | 23.6      | 83  | 4       | C      |
| ESMIE   | BRANSON ESMIE     | 399               | 127               | 388               | 15.9      | 305 | 9       | R      |
| FADIAN  | STURGIS FADIAN    | 398               | -                 | -                 | 22.1      | 10  | 2       | N      |
| BELINDA | DANWILL BELINDA   | 395               | -                 | -                 | 26.2      | 36  | 6       | N      |
| TESS    | MACKENZIE TESS    | 392               | 148               | -                 | 24.6      | 66  | 4       | N      |
| VONNIE  | HARRIS VONNIE     | 391               | 531               | 571               | 16.3      | 283 | 5       | C      |
| STACY   | GEYSER STACY      | 389               | -                 | -                 | 22.5      | 20  | 4       | N      |
| DARLA   | GEYSER DARLA      | 386               | 692               | 703               | 21.7      | 354 | 3       | CR     |
| SONENE  | TIGNISH SONENE    | 386               | 247               | 508               | 23.2      | 154 | 5       | CR     |
| METTIE  | PRETENDERS METTIE | 382               | 78                | 1202              | 23.4      | 76  | 1       | R      |
| MERAAI  | PRETENDERS MERAAI | 379               | 455               | 304               | 20        | 128 | 1       | C      |
| GILIAN  | PILGRIM GILIAN    | 377               | 468               | 580               | 17.1      | 302 | 4       | C      |
| FALLON  | STURGIS FALLON    | 374               | 224               | 284               | 18.2      | 127 | 1       | C      |
| ROSA    | MADRID ROSA       | 368               | 136               | 2173              | 24.9      | 283 | 6       | R      |
| TRISH   | LEGAL TRISH       | 355               | 414               | 561               | 22.1      | 301 | 9       | C      |
| CAMRYN  | STURGIS CAMRYN    | 347               | 97                | 153               | 18.4      | 569 | 1       | R      |
| ANEEN   | CAREL ANEEN       | 340               | 773               | 744               | 19.6      | 205 | 6       | C      |
| BOLCA   | BEAUTIFUL BOLCA   | 340               | 344               | 260               | 18        | 589 | 7       | CR     |
| ODELIA  | TINUS ODELIA      | 340               | 293               | -                 | 26.4      | 56  | 3       | N      |
| DREAMY  | PRETENDERS DREAMY | 339               | 273               | 411               | 22.5      | 127 | 1       | C      |
| INET    | PILGRIM INET      | 338               | 458               | 195               | 32.8      | 92  | 5       | N      |
| ZANEY   | PILGRIM ZANEY     | 331               | 459               | 161               | 18.9      | 326 | 5       | R      |
| EDITH   | MACKENZIE EDITH   | 328               | 1830              | -                 | 26.5      | 59  | 3       | N      |
| TARDY   | VALIDATION TARDY  | 317               | 47                | 2465              | 20.9      | 131 | 7       | R      |
| LORADE  | VISIONARY LORADE  | 315               | 220               | 316               | 22.2      | 303 | 7       | C      |
| NORIAN  | DAVID NORIAN      | 311               | 206               | 855               | 23.4      | 268 | 4       | C      |
| AMINA   | CHATAEU AMINA     | 307               | 281               | 765               | 26.2      | 109 | 2       | C      |
| QREEN   | WARRIOR QREEN     | 306               | 271               | 284               | 20.4      | 251 | 4       | C      |
| MILD    | WINTERFELL MILD   | 292               | 271               | 332               | 20.4      | 258 | 4       | C      |
| NONA    | ZION NONA         | 287               | 107               | 80                | 17.1      | 147 | 1       | N      |
| LADY    | PINE LADY         | 286               | 227               | 456               | 17.4      | 192 | 1       | CR     |
| ENJA    | PILGRIM ENJA      | 283               | 241               | 440               | 25        | 264 | 5       | C      |
| OBA     | CHANGE UP OBA     | 280               | 229               | 294               | 20.5      | 211 | 5       | CR     |
| FANNY   | COGSWORTH FANNY   | 278               | 307               | 151               | 31.6      | 101 | 6       | N      |
| QRIE    | CRAZE QRIE        | 277               | 332               | 102               | 24.3      | 211 | 2       | N      |
| ROSIE   | MACKENZIE ROSIE   | 269               | 213               | 140               | 14.5      | 398 | 3       | R      |
| ALANDA  | PINE ALANDA       | 269               | -                 | -                 | 16.4      | 21  | 1       | N      |
| BELIAN  | CLEBRITY BELIAN   | 264               | 150               | 94                | 18.9      | 626 | 1       | R      |
| ODALIS  | CHROME ODALIS     | 256               | -                 | -                 | 26.8      | 31  | 2       | N      |
| AVERIE  | CASINO AVERIE     | 255               | 275               | 372               | 16.6      | 269 | 3       | C      |
| ESTER   | STURGIS ESTER     | 254               | -                 | -                 | 23.2      | 12  | 2       | N      |
| DONALEE | LEGAL DONALEE     | 250               | -                 | 330               | 13.3      | 344 | 9       | R      |
| MALINA  | GEYSER MALINA     | 246               | 327               | 4917              | 22        | 112 | 4       | C      |
| CHORUS  | EDWIN CHORUS      | 246               | 411               | 139               | 19.7      | 190 | 1       | R      |
| FRIEDEL | DRIES FRIEDEL     | 245               | 170               | 143               | 16.6      | 181 | 6       | R      |
| ZELRIE  | LAWSON ZELRIE     | 245               | 190               | 79                | 18.1      | 138 | 1       | N      |
| DORIS   | KALAHARI DORIS    | 245               | 73                | -                 | 26.8      | 57  | 2       | N      |
| FERIE   | FASTRACK FERIE    | 241               | 222               | 395               | 26.9      | 146 | 6       | C      |
| YONA    | COIN YONA         | 241               | -                 | -                 | 26.2      | 59  | 4       | N      |
| FAY     | MURDOC FAY        | 239               | -                 | -                 | 26.9      | 24  | 3       | N      |
| QUINLEE | OVERALLS QUINLEE  | 239               | -                 | -                 | 21.7      | 7   | 1       | N      |
| LARIET  | DIMENSION LARIET  | 237               | 642               | 1486              | 21.1      | 262 | 7       | C      |
| LICIA   | COLGATE LICIA     | 234               | 270               | 326               | 17.5      | 93  | 1       | C      |
| QRAL    | CRAZE QRAL        | 233               | 251               | 280               | 17.9      | 596 | 3       | CR     |
| TASMIN  | CELEBRITY TASMIN  | 230               | 325               | 237               | 19.1      | 278 | 9       | CR     |
| SAPHIRA | CRAZE SAPHIR      | 229               | 1512              | 854               | 24.6      | 94  | 2       | 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>2025-09-22 | SST<br>2025-08-19 | SST<br>2025-07-15 | Produksie | DIM | Lakt Nr | Status |
|---------|-------------------|-------------------|-------------------|-------------------|-----------|-----|---------|--------|
| MIAD    | PILGRIM MIAD      | 226               | 535               | -                 | 22.5      | 54  | 5       | N      |
| MACHY   | DANWILL MACHY     | 226               | 70                | 24                | 27        | 148 | 5       | N      |
| DINA    | LEMONHEAD DINA    | 225               | 374               | 338               | 23.3      | 251 | 5       | CR     |
| SAGE    | CRAZE SAGE        | 225               | -                 | -                 | 23.8      | 20  | 2       | N      |
| CLOSE   | CHATEAU CLOSE     | 223               | 187               | 134               | 18.8      | 267 | 1       | R      |
| ERA     | GENOMINATOR ERA   | 221               | 160               | -                 | 26.2      | 58  | 5       | N      |
| MELDA   | MURDOC MELDA      | 219               | 164               | 472               | 20.2      | 79  | 4       | R      |
| QTA     | KALAHARI QTA      | 214               | 294               | 113               | 20        | 308 | 1       | R      |
| ANDRIA  | WINTERFELL ANDRIA | 211               | 178               | 156               | 17.3      | 276 | 2       | N      |
| BIA     | MARVEL BIA        | 210               | 188               | 186               | 22.6      | 214 | 8       | R      |
| QLINA   | FASTRACK QLINA    | 210               | 182               | 84                | 22.6      | 328 | 6       | R      |
| CASSIDY | CHROME CASSIDY    | 209               | 693               | 462               | 20.6      | 247 | 3       | C      |
| DANLIA  | CHROME DANLIA     | 207               | 176               | 200               | 22.6      | 206 | 4       | N      |
| ANANDIE | WARRIOR ANANDIE   | 206               | 22                | -                 | 31.3      | 54  | 5       | N      |
| MARETHA | ALPHA MARETHA     | 204               | 170               | 185               | 19.3      | 211 | 2       | R      |
| CANDI   | LAWSON CANDI      | 202               | 254               | 232               | 16.7      | 191 | 1       | C      |

**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 |
|-----------|-------------------|-----------|-----|---------|------------------|-----|
| MELDA     | MURDOC MELDA      | 20.2      | 79  | 4       | 0.49             | JSE |
| YESHA     | PINE YESHA        | 19.5      | 26  | 1       | 0.52             | JSE |
| ONIKA     | GEYSER ONIKA      | 29.3      | 19  | 4       | 0.52             | JSE |
| PRAG      | FASTRACK PRAG     | 28.8      | 51  | 7       | 0.55             | JSE |
| CRUMBLE   | WARRIOR CRUMBLE   | 26.1      | 22  | 5       | 0.55             | JSE |
| CEVA      | PINE CEVA         | 44.4      | 70  | 1       | 0.55             | JSE |
| CLOVER    | MURDOC CLOVER     | 23.6      | 68  | 3       | 0.56             | JSE |
| JANELLE   | ALPHA JANELLE     | 25.9      | 18  | 3       | 0.57             | JSE |
| ERINA     | JOEL ERINA        | 25.5      | 65  | 7       | 0.58             | JSE |
| ERMIE     | CASINO ERMIE      | 27.8      | 25  | 4       | 0.59             | JSE |
| LOMA      | HALEY LOMA        | 23.7      | 77  | 7       | 0.59             | JSE |
| OLANA     | GENOMINATOR OLANA | 23.9      | 69  | 4       | 0.59             | JSE |
| DELINE    | DAVE DELINE       | 24        | 29  | 2       | 0.60             | JSE |
| KYLIE     | VICK KYLIE        | 18.6      | 21  | 8       | 0.61             | JSE |
| MION      | CHROME MION       | 27.2      | 71  | 2       | 0.62             | JSE |
| KAYLA     | MURDOC KAYLA      | 22.9      | 50  | 3       | 0.62             | JSE |
| BRIDE     | WHISTLER BRIDE    | 26.8      | 64  | 4       | 0.62             | JSE |
| VELDIE    | CHARLIE VELDIE    | 23.6      | 24  | 3       | 0.62             | JSE |
| FONITA    | DIMENSION FONITA  | 23.7      | 97  | 6       | 0.63             | JSE |
| YONA      | COIN YONA         | 26.2      | 59  | 4       | 0.63             | JSE |
| ZELDA     | MURDOC ZELDA      | 25.5      | 64  | 3       | 0.63             | JSE |
| LEILA     | KHALAHARI LEILA   | 19        | 19  | 1       | 0.63             | JSE |
| DELILA    | MADRID DELILA     | 32.2      | 74  | 8       | 0.63             | JSE |
| DOLL      | VISION DOLL       | 26.9      | 62  | 6       | 0.64             | JSE |
| ENDLESS   | PINE ENDLESS      | 19.7      | 94  | 1       | 0.64             | JSE |
| LALET     | OLIVER P LALET    | 31        | 39  | 6       | 0.64             | JSE |
| DREW      | WISTLER DREW      | 22.8      | 24  | 3       | 0.64             | JSE |
| QUINLEE   | OVERALLS QUINLEE  | 21.7      | 7   | 1       | 0.64             | JSE |
| MIRA      | COLGATE MIRA      | 21.2      | 50  | 1       | 0.65             | JSE |
| NADIA     | STURGIS NADIA     | 25.3      | 38  | 2       | 0.65             | JSE |
| UNICA     | JAMMER UNICA      | 23        | 19  | 1       | 0.65             | JSE |
| EMILY     | SASSO EMILY       | 28.5      | 54  | 2       | 0.65             | JSE |
| CECILLE   | MURDOC CECILLE    | 29.8      | 61  | 4       | 0.66             | JSE |
| MARGENE   | DIMENSION MARGENE | 29.3      | 65  | 6       | 0.66             | JSE |
| PHOEBE    | TINUS PHOEBE      | 21.3      | 95  | 3       | 0.66             | JSE |
| NANCY     | STURGIS NANCY     | 23        | 67  | 2       | 0.67             | JSE |
| OCTAVIA   | WHISTLER OCTAVIA  | 22.5      | 38  | 3       | 0.67             | JSE |
| DEBORA    | TIGNISH DEBORA    | 29.6      | 22  | 5       | 0.67             | JSE |
| ODELIA    | TINUS ODELIA      | 26.4      | 56  | 3       | 0.67             | JSE |
| FABEL     | CHOICE FABEL      | 26.7      | 75  | 5       | 0.68             | JSE |
| BECCA     | MACKENZIE BECCA   | 25.9      | 25  | 3       | 0.68             | JSE |
| CAITHLIN  | PINE CAITHLIN     | 19        | 95  | 1       | 0.68             | JSE |
| FRANCELLE | CHROME FRANCELLE  | 33.4      | 18  | 5       | 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> |
|----------------|-------------------|------------------|------------|----------------|-------------------------|
| PROLENE        | ENDURANCE PROLENE | 21.3             | 278        | 2              | 1.20                    |
| FLORA          | EDWIN FLORA       | 24.1             | 46         | 2              | 1.14                    |

**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 |
|-----------|-------------------|-----|------------|----------|--------|-----------------------|------------|
| AMBER     | STURGIS AMBER     | JSE | -          | -        | -      | 431                   | 76         |
| ELIZA     | WINTERFELL ELIZA  | JSE | 412        | 412      | 1      | 448                   | 69         |
| OA 210153 | ENDURANCE CECILIA | JSE | 351        | 351      | 1      | 433                   | 69         |
| OA 220139 | STURGIS ESTEL     | JSE | -          | -        | -      | 430                   | 69         |
| SHANTEL   | COIN SHANTEL      | JSE | 373        | 403      | 2      | 342                   | 62         |
| OA 210150 | MACKENZIE LATINA  | JSE | 432        | 432      | 1      | 329                   | 62         |
| MINDY     | MACKENZY MINDY    | JSE | 358        | 358      | 1      | 340                   | 62         |
| SLOVICA   | STURGIS SLOVICA   | JSE | -          | -        | -      | 342                   | 62         |
| OA 190038 | FASTRACK YLOMIE   | JSE | 341        | 352      | 4      | 344                   | 62         |
| TRIDA     | CHATEAU TRIDA     | JSE | -          | -        | -      | 323                   | 55         |
| CARINA    | KARBALA CARINA    | JSE | 340        | 375      | 6      | 485                   | 55         |
| OA 210154 | CRAZE ENOLA       | JSE | 440        | 440      | 1      | 337                   | 55         |
| OA 220093 | KALAHARI TRIEKS   | JSE | -          | -        | -      | 447                   | 55         |
| OA 200008 | PILGRIM CHERRY    | JSE | 381        | 352      | 3      | 324                   | 55         |
| OA 140074 | LEGAL FICA        | JSE | 406        | 377      | 8      | 334                   | 55         |

**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 |
|-----------|-------------------|-----|------------|----------|--------|-----------------------|-----------|
| BELIAN    | CLEBRITY BELIAN   | JSE | -          | -        | -      | 632                   | 18.9      |
| ANNA      | ENDURANCE ANNA    | JSE | -          | -        | -      | 625                   | 19.1      |
| QRAL      | CRAZE QRAL        | JSE | 351        | 362      | 2      | 601                   | 17.9      |
| OA 160037 | BEAUTIFUL BOLCA   | JSE | 358        | 352      | 6      | 595                   | 18        |
| OA 220073 | STURGIS CAMRYN    | JSE | -          | -        | -      | 574                   | 18.4      |
| OA 210048 | WINTERFELL RABITA | JSE | 338        | 338      | 1      | 511                   | 13.7      |
| ILMOR     | JIVE ILMOR        | JSE | 450        | 450      | 1      | 499                   | -         |
| CARINA    | KARBALA CARINA    | JSE | 340        | 375      | 6      | 485                   | -         |
| JOLENE    | TINUS JOLENE      | JSE | 329        | 329      | 1      | 468                   | -         |
| DANICA    | WHISTLER DANICA   | JSE | 392        | 377      | 2      | 468                   | -         |
| ELIZA     | WINTERFELL ELIZA  | JSE | 412        | 412      | 1      | 448                   | -         |
| OA 220093 | KALAHARI TRIEKS   | JSE | -          | -        | -      | 447                   | -         |
| OA 200117 | CASINO BONDA      | JSE | 349        | 386      | 2      | 446                   | -         |
| QTIE      | PROP JO QTIE      | JSE | 423        | 396      | 4      | 435                   | -         |
| OA 220142 | EDWIN LILAC       | JSE | -          | -        | -      | 435                   | -         |
| OA 140072 | VALSON LOLLOS     | JSE | 369        | 368      | 8      | 435                   | -         |
| OA 210153 | ENDURANCE CECILIA | JSE | 351        | 351      | 1      | 433                   | -         |
| CRISTELLE | STEVE CRISTELLE   | JSE | 389        | 389      | 1      | 433                   | -         |
| AMBER     | STURGIS AMBER     | JSE | -          | -        | -      | 431                   | -         |
| OA 220149 | CHATEAU CRALO     | JSE | -          | -        | -      | 430                   | -         |
| OA 220139 | STURGIS ESTEL     | JSE | -          | -        | -      | 430                   | -         |
| OA 220159 | SASSO MYLA        | JSE | -          | -        | -      | 430                   | 15.9      |
| OA 220168 | WHISTLER SKYLA    | JSE | -          | -        | -      | 411                   | -         |
| OA 210101 | CASINO BIRMESE    | JSE | 409        | 409      | 1      | 404                   | -         |
| OA 220141 | CRAZE TILLIE      | JSE | -          | -        | -      | 404                   | -         |
| OA 200125 | MACKENZIE ROSIE   | JSE | 486        | 413      | 2      | 404                   | 14.5      |
| OA 220154 | CHATEAU LOVE      | JSE | -          | -        | -      | 404                   | -         |
| OA 200204 | CHOICE FAITH      | JSE | 350        | 350      | 2      | 404                   | -         |
| OA 200101 | WINTERFELL SASHA  | JSE | 371        | 408      | 2      | 404                   | -         |
| OA 150114 | GENOMINATOR ENJOY | JSE | 368        | 364      | 7      | 404                   | 11.3      |
| OA 200109 | DRAGON CARY       | JSE | 379        | 406      | 2      | 404                   | -         |
| OA 190128 | TIGNISH DELFIEN   | JSE | 346        | 357      | 3      | 404                   | -         |
| OA 200210 | CHROME SKYLAR     | JSE | 307        | 317      | 2      | 404                   | 20        |
| OA 160111 | VISIONARY GANDA   | JSE | 368        | 369      | 6      | 404                   | -         |
| OA 190203 | CHOICE LINEY      | JSE | 340        | 335      | 3      | 404                   | -         |
| OA 190123 | CHANGE UP JAMIE   | JSE | 317        | 373      | 3      | 404                   | -         |
| OA 220163 | COLGATE NONNIE    | JSE | -          | -        | -      | 404                   | -         |
| OA 200133 | CHOICE NONNA      | JSE | 398        | 386      | 2      | 404                   | -         |
| ZANI      | DIMENSION ZANI    | JSE | 440        | 389      | 5      | 404                   | 17.1      |
| OA 200161 | CRAZE LIZAAN      | JSE | 350        | 335      | 2      | 404                   | -         |
| DANIELA   | ENDURANCE DANIELA | JSE | 394        | 394      | 1      | 404                   | 18.4      |

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