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SA STAMBOEK  
STUD BOOK

# *Logix* Melk/Milk

*Kudde Gesondheids Verslag / Herd Health Report*

**VAN GREUNEN - IMMERGROEN - 4**

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**Toetsdag: 2024-09-30**

**Jersey Koeie**

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# OPSOMMENDE KUDDE GESONDHEIDS VERSLAG

VAN GREUNEN - IMMERGROEN - 4 - Jersey Koeie

**Tabel 1:** Opsomming vir Toetsdag 2024-09-30 (Aantal Monsters Getoets: 1179)

| Analise                       | Resultaat                                                                                                                                      | Norme*                                                          | % Koeie buite norme*                                                                                 |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Melk Produksie (kg)           | Gem.: 22.4 Mediaan: 22.6                                                                                                                       |                                                                 |                                                                                                      |
| Bottervet (%)                 | Gem.: 5.30 Mediaan: 5.38                                                                                                                       | 3.5 % - 6.0 %                                                   | Te Laag: 2 %<br>Te Hoog: 22 %                                                                        |
| Proteïen (%)                  | Gem.: 3.99 Mediaan: 4.03                                                                                                                       | 3.0 % - 4.5 %                                                   | Te Laag: 0 %<br>Te Hoog: 9 %                                                                         |
| Laktose (%)                   | Gem.: 4.65 Mediaan: 4.71                                                                                                                       | > 4.7 %                                                         | Te Laag: 55 %                                                                                        |
| MUN (mg/dl)                   | Gem.: 12.30 Mediaan: 12.80                                                                                                                     | 8 - 16 mg/dl                                                    | Te Laag: 10 %<br>Te Hoog: 11 %                                                                       |
| SST (1000/ml)                 | Gem.: 213 Mediaan: 88<br>% < 100 : 62.9 %<br>% < 200 : 81.8 %<br>% < 500 : 92.7 %<br>% > 750 : 5.0 %<br>% > 1 000 : 3.6 %<br>% > 1 500 : 1.8 % | < 200<br>> 64 %<br>> 75 %<br>> 92 %<br>< 4.8 %<br>< 1 %<br>GEEN | Te Hoog: 1.1 %<br>Te Hoog: 0 %<br>Te Hoog: 0 %<br>Te Hoog: 0.2 %<br>Te Hoog: 2.6 %<br>Te Hoog: 1.8 % |
| Bottervet/Proteïen verhouding | Gemiddeld: 1.3                                                                                                                                 | > 1.0                                                           | Te Hoog: 3.6 %                                                                                       |

**Tabel 2:** Kwantifisering van Sekere Gevalle (% van kudde) en Verliese aan Produksie op 2024-09-30

| Verlies in Produksie agv:                |                | Gem/Mediaan SST (Aantal (n)):          |               |
|------------------------------------------|----------------|----------------------------------------|---------------|
| SST (kg per dag):                        | 1230.7 (4.7 %) | 1ste Lakt Koeie:                       | 235/70 (305)  |
| DIM (kg per dag):                        | 528.2 (2.0 %)  | 2de Lakt Koeie:                        | 138/96 (193)  |
| Aantal Koeie Onder Druk:                 | 61 (5.2 %)     | 3de Lakt Koeie:                        | 118/75 (171)  |
| Aantal Koeie met SST > 200k:             | 214 (18.2 %)   | 4de Lakt Koeie:                        | 231/80 (133)  |
| Aantal Koeie met SST > 750k:             | 59 (5.0 %)     | 5de Lakt Koeie:                        | 282/119 (123) |
| Aantal Nuwe Infeksies:                   | 132 (11.2 %)   | 6+ Lakt Koeie:                         | 262/110 (254) |
| Herhaalde Gevalle:                       | 64 (5.4 %)     | Gem SST vir SST > 750k (n):            | 2218 (59)     |
| Genesingskoers vir SST > 200k:           | 46.9 % (128)   | Gem Dae In Melk (DIM) vir Kudde:       | 174           |
| Genesingskoers vir SST > 750k:           | 59.6 % (34)    | Mediaan van DIM vir Kudde:             | 139           |
| Aantal Chroniese Infeksies (SST > 200k): | 28 (2.4 %)     | Gem DIM vir SST < 200k (n):            | 160 (965)     |
| Aantal Chroniese Infeksies (SST > 750k): | 3 (0.3 %)      | Gem DIM vir SST > 200k en < 750k (n):  | 207 (155)     |
| Aantal Moontlike Ketose Gevalle:         | 50             | Gem DIM vir SST > 750k (n):            | 136 (59)      |
| Aantal Moontlike Asidose Gevalle:        | 43             | Gem Laktasie vir Kudde:                | 3             |
| Gem. Ouderdom Eerste Kalf (Mnd):         | 24             | Gem Laktasie vir SST < 200k:           | 3             |
| Gem. Inter Kalf Periode (Dae):           | 385            | 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>        | 22.4                | 5.30          | 3.99         | 4.65        | 213           | 12.30       |
| <b>Top 25%</b>      | 25.9                | 6.06          | 4.34         | 4.87        | 44            | 15.00       |
| <b>Ras Gem</b>      | 21.6                | 5.31          | 4.00         | 4.67        | 275           | 10.98       |
| <b>Onderste 25%</b> | 16.8                | 4.76          | 3.73         | 4.54        | 260           | 7.70        |

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

**Tabel 4:** Somaties Opsoomming van die Persentasie Koeie (Aantal) in Kudde met Somaties Metings per Laktasie Groep vir 1179 Jersey Koeie

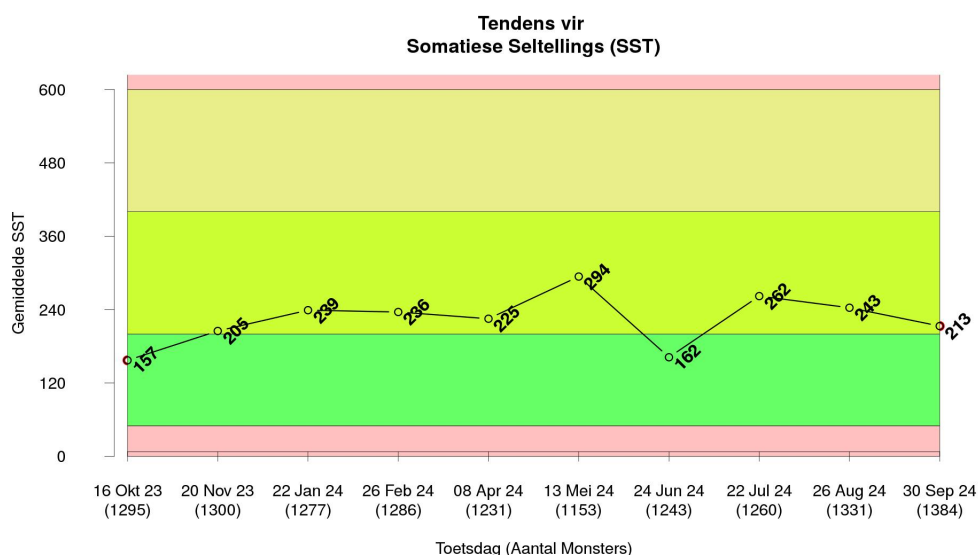
| Laktasie Groep | % van Kudde | Vroeë Laktasie | Mid Laktasie | Laat Laktasie | % SST > 200k | % SST > 750k |
|----------------|-------------|----------------|--------------|---------------|--------------|--------------|
| 1              | 25.9% (305) | 11.5% (136)    | 6.8% (80)    | 7.5% (89)     | 2.5% (29)    | 1.1% (13)    |
| 2              | 16.4% (193) | 3.7% (44)      | 6.9% (81)    | 5.8% (68)     | 2.8% (33)    | 0.5% (6)     |
| 3              | 14.5% (171) | 5.1% (60)      | 5.3% (62)    | 4.2% (49)     | 1.9% (22)    | 0.3% (3)     |
| 4              | 11.3% (133) | 3.7% (44)      | 4.2% (49)    | 3.4% (40)     | 2.3% (27)    | 0.6% (7)     |
| 5              | 10.4% (123) | 3.0% (35)      | 2.7% (32)    | 4.7% (56)     | 3.1% (37)    | 1.1% (13)    |
| 6+             | 21.5% (254) | 8.4% (99)      | 6.2% (73)    | 7.0% (82)     | 5.6% (66)    | 1.4% (17)    |
| <b>Kudde</b>   | 100% (1179) | 35.4% (418)    | 32.1% (377)  | 32.6% (384)   | 18.2% (214)  | 5% (59)      |

**Tabel 5:** Somaties Sel Telling (SST) Analise: Persentasie (Aantal) Koeie Binne Stadium van Laktasie en Laktasie Groep met SST > 200 000 en SST > 750 000 vir 1179 Jersey Koeie

| Laktasie Groep | Vroeë Laktasie |              | Mid Laktasie |              | Laat Laktasie |              |
|----------------|----------------|--------------|--------------|--------------|---------------|--------------|
|                | % SST > 200k   | % SST > 750k | % SST > 200k | % SST > 750k | % SST > 200k  | % SST > 750k |
| 1              | 6.6% (9)       | 3.7% (5)     | 10.0% (8)    | 5.0% (4)     | 13.5% (12)    | 4.5% (4)     |
| 2              | 20.5% (9)      | 9.1% (4)     | 12.3% (10)   | 2.5% (2)     | 20.6% (14)    | 0.0% (0)     |
| 3              | 6.7% (4)       | 1.7% (1)     | 9.7% (6)     | 1.6% (1)     | 24.5% (12)    | 2.0% (1)     |
| 4              | 18.2% (8)      | 2.3% (1)     | 20.4% (10)   | 8.2% (4)     | 22.5% (9)     | 5.0% (2)     |
| 5              | 37.1% (13)     | 14.3% (5)    | 21.9% (7)    | 12.5% (4)    | 30.4% (17)    | 7.1% (4)     |
| 6+             | 22.2% (22)     | 6.1% (6)     | 20.5% (15)   | 8.2% (6)     | 35.4% (29)    | 6.1% (5)     |

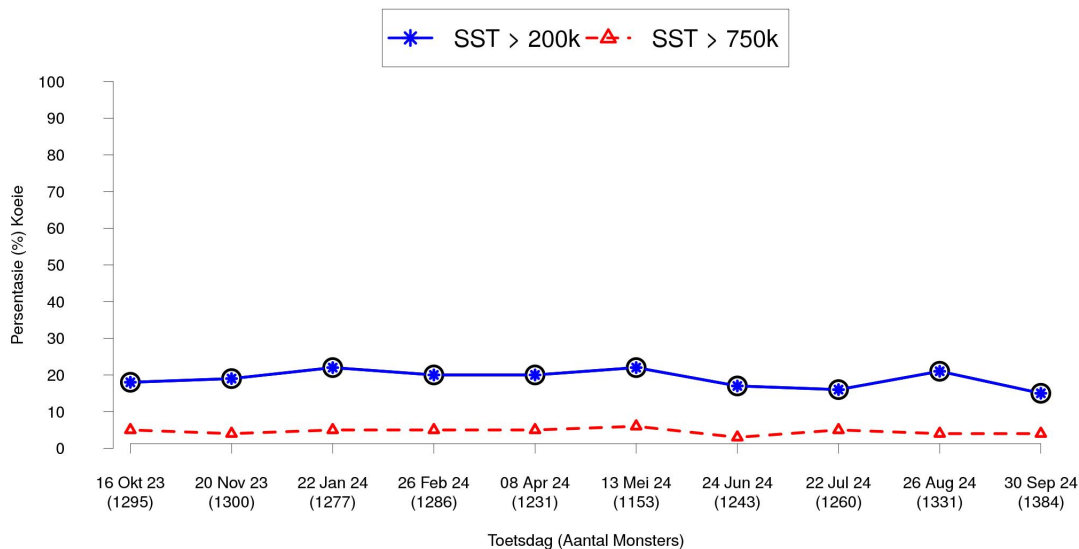
**Tabel 6:** Bulk Tenk Uitslae vir 2024-09-30 (Aantal Monsters Getoets: 0)

| Tenk Nr        | Bottervet (%) | Proteïen (%) | Laktose (%) | SST (1000/ml) | MUN (mg/dl) | pH |
|----------------|---------------|--------------|-------------|---------------|-------------|----|
| Berekende Tenk | 5.22          | 3.95         | 4.66        | 205           | 12          |    |



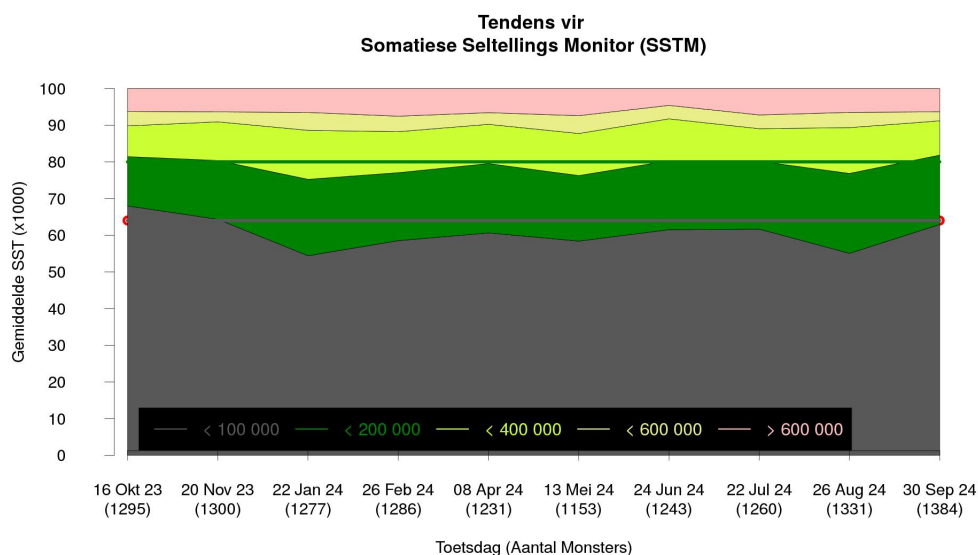
**Figuur 1:** Somaties Seltelling (SST) Tendens

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



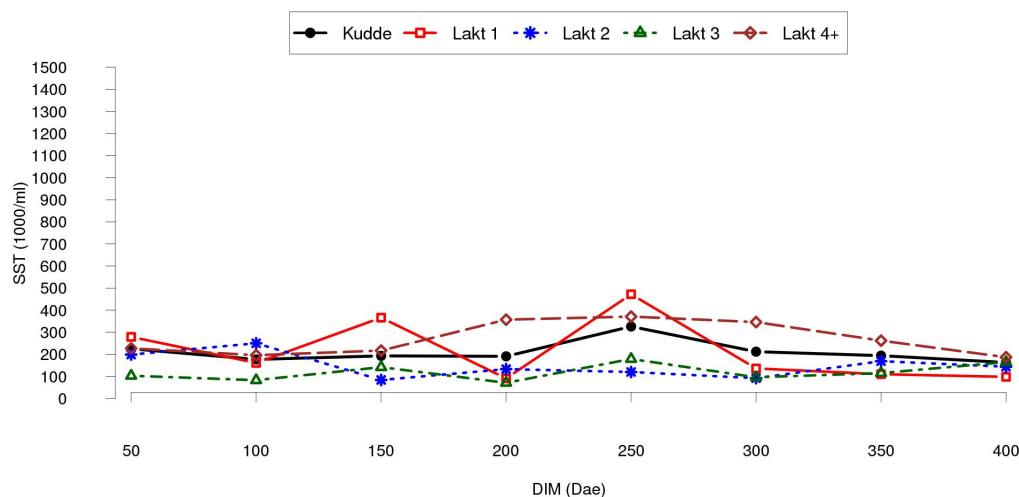
**Figuur 2:** Persentasie (%) Koeie met Somatiesse Sel Tellings (SST) meer as 200k en 750k per Toetsdag

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



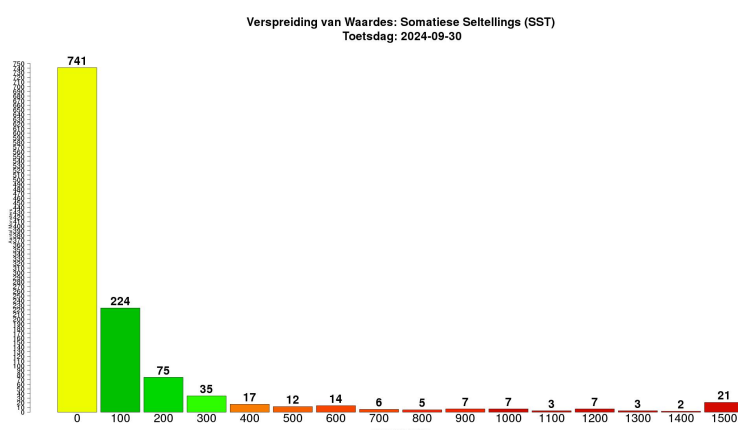
**Figuur 3:** Somatiesse Seltelling (SST) Monitor oor Tyd

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



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

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



**Figuur 5:** Somatiesie Seltelling (SST) Verspreiding vir Toetsdag (2024-09-30)

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 2024-09-30

| SST Vlakke         | < 100k            | 100k - 200k | 200k - 500k        | 500k - 800k | 800k - 1 500k  | > 1 500k            |
|--------------------|-------------------|-------------|--------------------|-------------|----------------|---------------------|
| Aantal Koeie       | 741               | 224         | 127                | 32          | 34             | 21                  |
| % Koeie            | 62.8 %            | 19.0 %      | 10.8 %             | 2.7 %       | 2.9 %          | 1.8 %               |
| Melk Kwaliteit     | <b>Uitstekend</b> | <b>Goed</b> | <b>Kort Aandag</b> | <b>Swak</b> | <b>Ernstig</b> | <b>BAIE Ernstig</b> |
| % Melkverlies      | < 2 %             | 2 - 4 %     | 4 - 8 %            | 8 - 10 %    | 10 - 35 %      | > 35 %              |
| % Kwarte Infeksies | < 1 %             | 1 - 6 %     | 6 - 16 %           | 16 - 26 %   | 26 - 48 %      | > 48 %              |

Die gemiddelde Somatiesie Seltelling (SST) vir die kudde op die 2024-09-30 was 213 000. 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 |
|---------|--------------------------|------|-----------|-----|---------|-----------|
| 224595  | 224595                   | 9999 | 3.53      | 42  | 1       | 25.5      |
| 194248  | 194248                   | 9659 | 4.05      | 175 | 4       | 32.5      |
| 173204  | 173204                   | 8878 | 3.05      | 235 | 6       | 4.1       |
| 214624  | IMMERGROEN ORIOLE 214624 | 7934 | 4.57      | 243 | 1       | 15.9      |
| 227044  |                          | 7329 | 4.38      | 226 | 1       | 22.1      |
| 224626  |                          | 6470 | 3.93      | 57  | 1       | 24.8      |
| 161856  |                          | 6251 | 3.67      | 279 | 6       | 18.2      |
| 224319  |                          | 5460 | 4.34      | 134 | 1       | 14.8      |
| 184350  |                          | 3119 | 4.22      | 64  | 5       | 31.3      |
| 214274  |                          | 2872 | 4.48      | 78  | 2       | 27.7      |
| 184027  | 184027                   | 2305 | 4.57      | 218 | 5       | 11.2      |
| 184291  | 184291                   | 2204 | 4.54      | 125 | 5       | 32        |
| 194467  | 194467                   | 2089 | 4.49      | 37  | 4       | 26.9      |
| 174313  | 174313                   | 1791 | 4.45      | 28  | 6       | 36.2      |
| 184092  | 184092                   | 1772 | 4.26      | 317 | 5       | 13        |
| 184119  | 184119                   | 1663 | 4.55      | 133 | 5       | 21.3      |
| 184345  | 184345                   | 1497 | 4.06      | 10  | 5       | 19.7      |
| 164039  | 164039                   | 1394 | 4.22      | 236 | 7       | 16.6      |
| 153032  | 153032                   | 1319 | 4.56      | 70  | 9       | 25.3      |
| 173428  | 173428                   | 1304 | 4.46      | 120 | 6       | 20.7      |
| 174278  | 174278                   | 1219 | 4.48      | 306 | 5       | 19.1      |
| 224097  | 224097                   | 1212 | 4.46      | 109 | 1       | 19.1      |
| 153223  | 153223                   | 1211 | 4.39      | 161 | 8       | 27.5      |
| 204121  | 204121                   | 1178 | 4.59      | 237 | 3       | 17.1      |
| 174113  | 174113                   | 1126 | 4.41      | 208 | 6       | 17.7      |
| 163249  | 163249                   | 1117 | 4.52      | 222 | 7       | 20.7      |
| 214082  | 214082                   | 1093 | 4.47      | 88  | 2       | 25.1      |
| 164105  | 164105                   | 1049 | 4.23      | 101 | 7       | 15.2      |
| 194065  | 194065                   | 1027 | 4.24      | 197 | 4       | 16.4      |
| 214313  | 214313                   | 1011 | 4.30      | 75  | 2       | 34.9      |
| 184276  | 184276                   | 984  | 4.58      | 23  | 5       | 26.3      |
| 184507  | 184507                   | 981  | 4.23      | 241 | 4       | 20.6      |
| 184072  | 184072                   | 971  | 4.48      | 155 | 5       | 23.4      |
| 214376  | 214376                   | 946  | 4.59      | 179 | 1       | 17.4      |
| 224591  | 224591                   | 929  | 4.49      | 34  | 1       | 22.1      |
| 214141  | 214141                   | 899  | 4.39      | 161 | 2       | 19.7      |
| 194221  | 194221                   | 860  | 4.19      | 167 | 4       | 17.2      |
| 174324  | 174324                   | 847  | 4.29      | 140 | 5       | 18        |
| 224559  | 224559                   | 826  | 4.56      | 46  | 1       | 18.8      |
| 224046  | ZFID224046*              | 779  | 4.41      | 256 | 1       | 11.9      |
| 194110  | 194110                   | 752  | 4.20      | 148 | 4       | 29.2      |
| 204149  | 204149                   | 734  | 4.32      | 116 | 3       | 19.7      |
| 227052  | 227052                   | 687  | 4.49      | 247 | 1       | 18.8      |
| 214653  | 214653                   | 686  | 4.49      | 311 | 1       | 21.3      |
| 153021  | 153021                   | 684  | 4.58      | 237 | 8       | 13.1      |
| 194166  | 194166                   | 674  | 4.53      | 182 | 4       | 12.7      |
| 217098  | 217098                   | 627  | 4.21      | 18  | 2       | 23.8      |
| 164189  | 164189                   | 626  | 4.06      | 404 | 6       | 10.7      |
| 163522  | 163522                   | 615  | 4.11      | 215 | 6       | 6.6       |
| 194126  | 194126                   | 609  | 4.43      | 170 | 4       | 25.3      |
| 224188  | 224188                   | 608  | 4.24      | 226 | 1       | 22.2      |
| 173237  | 173237                   | 588  | 4.53      | 119 | 6       | 25.8      |
| 214384  | 214384                   | 579  | 4.51      | 31  | 2       | 22.2      |
| 184086  | 184086                   | 561  | 4.27      | 208 | 5       | 22.1      |
| 163101  | 163101                   | 556  | 4.46      | 170 | 7       | 26.1      |
| 164144  | 164144                   | 555  | 4.25      | 275 | 6       | 24.4      |
| 174171  | 174171                   | 554  | 4.49      | 472 | 5       | 18.7      |
| 175236  | 175236                   | 549  | 4.30      | 399 | 5       | 19        |
| 163468  | 163468                   | 546  | 4.00      | 537 | 6       | 10.2      |
| 194111  | 194111                   | 507  | 4.15      | 123 | 4       | 12.4      |

**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> |
|----------------|-------------|------------|------------------|------------|----------------|------------------|
| 174050         | 174050      | 500        | 3.91             | 368        | 5              | 21.5             |

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

| Koei ID | Naam                     | SST<br>2024-09-30 | SST<br>2024-08-26 | SST<br>2024-07-22 | Produksie | DIM | Lakt Nr | Status |
|---------|--------------------------|-------------------|-------------------|-------------------|-----------|-----|---------|--------|
| 224595  | 224595                   | 9999              | -                 | -                 | 25.5      | 42  | 1       | N      |
| 194248  | 194248                   | 9659              | 27                | 24                | 32.5      | 175 | 4       | N      |
| 173204  | 173204                   | 8878              | 9999              | 9999              | 4.1       | 235 | 6       | C      |
| 214624  | IMMERGROEN ORIOLE 214624 | 7934              | 31                | -                 | 15.9      | 243 | 1       | N      |
| 227044  |                          | 7329              | 47                | 88                | 22.1      | 226 | 1       | N      |
| 224626  |                          | 6470              | 113               | -                 | 24.8      | 57  | 1       | N      |
| 161856  |                          | 6251              | 88                | -                 | 18.2      | 279 | 6       | R      |
| 224319  |                          | 5460              | -                 | -                 | 14.8      | 134 | 1       | N      |
| 184350  |                          | 3119              | 1318              | -                 | 31.3      | 64  | 5       | N      |
| 214274  |                          | 2872              | 41                | 25                | 27.7      | 78  | 2       | N      |
| 224563  | 224563                   | 2795              | -                 | -                 | 19.5      | 45  | 1       | N      |
| 224093  | 224093                   | 2485              | -                 | 288               | 19.8      | 128 | 1       | N      |
| 184027  | 184027                   | 2305              | 821               | 927               | 11.2      | 218 | 5       | C      |
| 184291  | 184291                   | 2204              | 168               | -                 | 32        | 125 | 5       | N      |
| 194467  | 194467                   | 2089              | -                 | -                 | 26.9      | 37  | 4       | N      |
| 163663  | 163663                   | 1926              | -                 | 27                | 23.7      | 139 | 6       | N      |
| 174313  | 174313                   | 1791              | -                 | -                 | 36.2      | 28  | 6       | N      |
| 194244  | 194244                   | 1780              | 34                | 36                | 23.4      | 215 | 4       | N      |
| 184092  | 184092                   | 1772              | 292               | 502               | 13        | 317 | 5       | CR     |
| 184099  | 184099                   | 1685              | 113               | 84                | 23.6      | 201 | 5       | R      |
| 184119  | 184119                   | 1663              | 1103              | -                 | 21.3      | 133 | 5       | N      |
| 184345  | 184345                   | 1497              | -                 | -                 | 19.7      | 10  | 5       | N      |
| 163340  | 163340                   | 1413              | 95                | 9999              | 33.1      | 88  | 7       | R      |
| 164039  | 164039                   | 1394              | 1918              | 807               | 16.6      | 236 | 7       | C      |
| 153032  | 153032                   | 1319              | 149               | -                 | 25.3      | 70  | 9       | N      |
| 173428  | 173428                   | 1304              | 15                | 13                | 20.7      | 120 | 6       | N      |
| 153050  | 153050                   | 1285              | 1420              | -                 | 22.3      | 112 | 8       | N      |
| 163466  | 163466                   | 1283              | 50                | 23                | 22.3      | 146 | 7       | N      |
| 163479  | 163479                   | 1231              | -                 | -                 | 30        | 34  | 7       | N      |
| 174278  | 174278                   | 1219              | 101               | -                 | 19.1      | 306 | 5       | R      |
| 175309  | 175309                   | 1217              | 117               | 433               | 29.1      | 81  | 6       | R      |
| 224097  | 224097                   | 1212              | -                 | 30                | 19.1      | 109 | 1       | N      |
| 153223  | 153223                   | 1211              | 28                | 14                | 27.5      | 161 | 8       | N      |
| 204121  | 204121                   | 1178              | 799               | -                 | 17.1      | 237 | 3       | N      |
| 174113  | 174113                   | 1126              | 519               | -                 | 17.7      | 208 | 6       | N      |
| 163249  | 163249                   | 1117              | 204               | 49                | 20.7      | 222 | 7       | R      |
| 214082  | 214082                   | 1093              | 317               | -                 | 25.1      | 88  | 2       | N      |
| 194644  | 194644                   | 1089              | 19                | 17                | 31.3      | 106 | 3       | N      |
| 204444  | 204444                   | 1059              | -                 | -                 | 25.9      | 13  | 3       | N      |
| 164105  | 164105                   | 1049              | 73                | 26                | 15.2      | 101 | 7       | N      |
| 175189  | 175189                   | 1047              | 44                | 35                | 29        | 80  | 6       | N      |
| 194065  | 194065                   | 1027              | -                 | 69                | 16.4      | 197 | 4       | N      |
| 214313  | 214313                   | 1011              | 67                | -                 | 34.9      | 75  | 2       | N      |
| 184276  | 184276                   | 984               | -                 | -                 | 26.3      | 23  | 5       | N      |
| 184507  | 184507                   | 981               | 874               | 680               | 20.6      | 241 | 4       | C      |
| 184072  | 184072                   | 971               | 229               | 164               | 23.4      | 155 | 5       | R      |
| 214376  | 214376                   | 946               | 230               | 4557              | 17.4      | 179 | 1       | C      |
| 184320  | 184320                   | 939               | 26                | -                 | 33.1      | 54  | 5       | N      |
| 184342  | 184342                   | 938               | 72                | 132               | 18.2      | 92  | 5       | N      |
| 224591  | 224591                   | 929               | -                 | -                 | 22.1      | 34  | 1       | N      |
| 214141  | 214141                   | 899               | 48                | -                 | 19.7      | 161 | 2       | N      |
| 194221  | 194221                   | 860               | 61                | 190               | 17.2      | 167 | 4       | N      |
| 174324  | 174324                   | 847               | 100               | -                 | 18        | 140 | 5       | N      |
| 224559  | 224559                   | 826               | 114               | -                 | 18.8      | 46  | 1       | N      |
| 214462  | 214462                   | 823               | -                 | -                 | 27        | 38  | 2       | N      |
| 224046  | ZFID224046*              | 779               | 140               | -                 | 11.9      | 256 | 1       | R      |
| 214474  | 214474                   | 774               | 229               | 83                | 19.9      | 126 | 2       | N      |
| 224030  | 224030                   | 766               | 45                | -                 | 20.8      | 240 | 1       | N      |

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

| Koei ID | Naam   | SST<br>2024-09-30 | SST<br>2024-08-26 | SST<br>2024-07-22 | Produksie | DIM | Lakt Nr | Status |
|---------|--------|-------------------|-------------------|-------------------|-----------|-----|---------|--------|
| 194110  | 194110 | 752               | 26                | 353               | 29.2      | 148 | 4       | R      |
| 204149  | 204149 | 734               | 131               | 687               | 19.7      | 116 | 3       | R      |
| 163559  | 163559 | 718               | 185               | 260               | 24.6      | 137 | 7       | R      |
| 227052  | 227052 | 687               | 41                | 36                | 18.8      | 247 | 1       | N      |
| 214653  | 214653 | 686               | 149               | -                 | 21.3      | 311 | 1       | R      |
| 153021  | 153021 | 684               | 611               | -                 | 13.1      | 237 | 8       | N      |
| 194166  | 194166 | 674               | 231               | 151               | 12.7      | 182 | 4       | R      |
| 184489  | 184489 | 651               | 37                | 249               | 25.9      | 91  | 4       | R      |
| 153598  | 153598 | 637               | -                 | -                 | 27.2      | 18  | 8       | N      |
| 217098  | 217098 | 627               | -                 | -                 | 23.8      | 18  | 2       | N      |
| 164189  | 164189 | 626               | 705               | 1031              | 10.7      | 404 | 6       | CR     |
| 163522  | 163522 | 615               | 239               | -                 | 6.6       | 215 | 6       | N      |
| 194364  | 194364 | 614               | 32                | -                 | 37        | 97  | 4       | N      |
| 194126  | 194126 | 609               | 250               | 123               | 25.3      | 170 | 4       | R      |
| 224188  | 224188 | 608               | -                 | 240               | 22.2      | 226 | 1       | N      |
| 184411  | 184411 | 606               | 983               | -                 | 27.1      | 61  | 5       | N      |
| 163456  | 163456 | 602               | 421               | 659               | 16.2      | 220 | 7       | C      |
| 173237  | 173237 | 588               | 478               | 636               | 25.8      | 119 | 6       | C      |
| 214384  | 214384 | 579               | -                 | -                 | 22.2      | 31  | 2       | N      |
| 184086  | 184086 | 561               | 464               | 423               | 22.1      | 208 | 5       | C      |
| 163101  | 163101 | 556               | 45                | -                 | 26.1      | 170 | 7       | R      |
| 164144  | 164144 | 555               | 57                | 93                | 24.4      | 275 | 6       | N      |
| 174171  | 174171 | 554               | 153               | 144               | 18.7      | 472 | 5       | N      |
| 224683  | 224683 | 550               | -                 | -                 | 25.9      | 57  | 1       | N      |
| 175236  | 175236 | 549               | -                 | 287               | 19        | 399 | 5       | N      |
| 163468  | 163468 | 546               | 541               | 304               | 10.2      | 537 | 6       | CR     |
| 204514  | 204514 | 526               | 24                | 28                | 28.2      | 123 | 3       | N      |
| 194111  | 194111 | 507               | 227               | 351               | 12.4      | 123 | 4       | C      |
| 174050  | 174050 | 500               | -                 | 226               | 21.5      | 368 | 5       | R      |
| 163131  | 163131 | 491               | -                 | -                 | 28.5      | 31  | 8       | N      |
| 184407  | 184407 | 477               | -                 | -                 | 27.2      | 30  | 5       | N      |
| 204466  | 204466 | 477               | 242               | 128               | 15.8      | 441 | 2       | R      |
| 173256  | 173256 | 468               | -                 | -                 | 29.7      | 32  | 6       | N      |
| 153030  | 153030 | 463               | 595               | 777               | 17.7      | 259 | 8       | C      |
| 214073  | 214073 | 462               | 61                | 49                | 21.5      | 235 | 2       | R      |
| 174227  | 174227 | 454               | 463               | -                 | 10.9      | 457 | 5       | R      |
| 174229  | 174229 | 443               | 344               | 27                | 23.5      | 131 | 6       | N      |
| 163494  | 163494 | 440               | 21                | 23                | 27        | 117 | 7       | N      |
| 165237  | 165237 | 430               | 146               | -                 | 28.7      | 223 | 6       | R      |
| 164015  | 164015 | 426               | 41                | -                 | 23.9      | 160 | 7       | R      |
| 174052  | 174052 | 420               | 211               | 313               | 17.4      | 414 | 5       | C      |
| 161876  | 161876 | 415               | 90                | -                 | 14.7      | 317 | 6       | R      |
| 194566  | 194566 | 413               | 267               | 139               | 32.9      | 217 | 3       | R      |
| 204113  | 204113 | 413               | 89                | -                 | 25.4      | 139 | 3       | N      |
| 214351  | 214351 | 408               | 482               | 467               | 18.5      | 281 | 1       | C      |
| 163361  | 163361 | 402               | -                 | -                 | 31.1      | 36  | 6       | N      |
| 163339  | 163339 | 395               | 160               | -                 | 14        | 502 | 6       | R      |
| 214480  | 214480 | 393               | 80                | 29                | 22.9      | 127 | 1       | N      |
| 163345  | 163345 | 390               | -                 | 187               | 11.7      | 279 | 6       | R      |
| 184019  | 184019 | 387               | 653               | -                 | 19.5      | 259 | 5       | N      |
| 214586  | 214586 | 385               | -                 | -                 | 17.4      | 262 | 1       | R      |
| 204562  | 204562 | 384               | 144               | 130               | 21.5      | 208 | 2       | N      |
| 194645  | 194645 | 381               | 303               | 111               | 17.5      | 329 | 3       | R      |
| 214421  | 214421 | 380               | 19                | 24                | 22.4      | 87  | 2       | N      |
| 224201  | 224201 | 372               | 24                | 23                | 18.1      | 111 | 1       | N      |
| 194177  | 194177 | 368               | 95                | 107               | 15.6      | 372 | 3       | N      |
| 204199  | 204199 | 358               | 280               | 91                | 26.6      | 192 | 2       | N      |
| 194218  | 194218 | 354               | 92                | 102               | 19.5      | 453 | 3       | R      |

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

| Koei ID | Naam                     | SST<br>2024-09-30 | SST<br>2024-08-26 | SST<br>2024-07-22 | Produksie | DIM | Lakt Nr | Status |
|---------|--------------------------|-------------------|-------------------|-------------------|-----------|-----|---------|--------|
| 184218  | 184218                   | 349               | 35                | 104               | 24.8      | 277 | 4       | N      |
| 214093  | 214093                   | 348               | 17                | 22                | 12        | 217 | 2       | N      |
| 204372  | 204372                   | 348               | 93                | 9999              | 25.6      | 80  | 3       | R      |
| 173241  | 173241                   | 343               | -                 | -                 | 16.1      | 6   | 6       | N      |
| 163143  | 163143                   | 343               | 538               | 256               | 19        | 317 | 7       | C      |
| 175246  | 175246                   | 340               | 457               | 383               | 20.2      | 467 | 5       | C      |
| 163092  | 163092                   | 336               | 54                | 29                | 24.6      | 162 | 7       | N      |
| 173049  | 173049                   | 334               | 48                | 34                | 27.9      | 122 | 6       | R      |
| 184417  | 184417                   | 333               | -                 | -                 | 26.3      | 34  | 5       | N      |
| 227045  | KRISTALFONTEIN AUSIEGOLD | 331               | 60                | -                 | 15.4      | 200 | 1       | R      |
| 194492  | 194492                   | 330               | 556               | -                 | 27        | 225 | 3       | R      |
| 173051  | 173051                   | 329               | 304               | 117               | 11.2      | 750 | 4       | R      |
| 164132  | 164132                   | 322               | 508               | 249               | 15.3      | 264 | 6       | CR     |
| 173168  | 173168                   | 320               | 93                | -                 | 31.7      | 71  | 6       | N      |
| 164241  | 164241                   | 320               | 486               | -                 | 33.8      | 55  | 7       | N      |
| 204478  | 204478                   | 318               | 87                | 127               | 10.9      | 428 | 2       | N      |
| 214294  | 214294                   | 317               | 333               | -                 | 20        | 203 | 1       | N      |
| 184017  | 184017                   | 316               | -                 | -                 | 30.3      | 15  | 6       | N      |
| 153071  | 153071                   | 314               | 287               | 75                | 12.7      | 248 | 8       | R      |
| 163523  | 163523                   | 310               | 52                | 3603              | 30.7      | 81  | 7       | R      |
| 194082  | 194082                   | 309               | 190               | 200               | 14.5      | 297 | 4       | R      |
| 194175  | 194175                   | 308               | 41                | -                 | 27        | 232 | 4       | N      |
| 214252  | 214252                   | 300               | 17                | 17                | 28.2      | 103 | 2       | N      |
| 214202  | 214202                   | 299               | -                 | 12                | 31.5      | 104 | 2       | N      |
| 204036  | 204036                   | 295               | 49                | 23                | 18.4      | 219 | 3       | N      |
| 175155  | 175155                   | 294               | -                 | -                 | 24        | 13  | 6       | N      |
| 204124  | 204124                   | 285               | 304               | 130               | 14.8      | 515 | 2       | R      |
| 163023  | 163023                   | 285               | -                 | 319               | 17.3      | 293 | 7       | N      |
| 184010  | 184010                   | 284               | 96                | 33                | 24.3      | 184 | 5       | N      |
| 204178  | 204178                   | 283               | 35                | -                 | 25.6      | 63  | 2       | N      |
| 184433  | 184433                   | 283               | -                 | -                 | 28        | 29  | 5       | N      |
| 224558  | 224558                   | 282               | -                 | -                 | 15.8      | 8   | 1       | N      |
| 174155  | 174155                   | 281               | 132               | 79                | 27.2      | 230 | 5       | R      |
| 184269  | 184269                   | 279               | 178               | 24                | 19.1      | 148 | 5       | R      |
| 224551  | 224551                   | 274               | 59                | -                 | 21.4      | 55  | 1       | N      |
| 163622  | 163622                   | 273               | 220               | 358               | 21.6      | 343 | 6       | CR     |
| 163156  | 163156                   | 272               | 80                | -                 | 26.4      | 216 | 7       | N      |
| 224243  | 224243                   | 272               | 34                | -                 | 26.8      | 124 | 1       | N      |
| 163368  | 163368                   | 271               | -                 | 527               | 11        | 411 | 6       | N      |
| 153227  | 153227                   | 268               | 447               | 466               | 18.2      | 216 | 8       | CR     |
| 194188  | 194188                   | 267               | 361               | -                 | 25.6      | 53  | 4       | N      |
| 214236  | 214236                   | 266               | 62                | 351               | 28.1      | 225 | 2       | R      |
| 163371  | 163371                   | 264               | 387               | 284               | 27.3      | 97  | 7       | C      |
| 175269  | 175269                   | 261               | 359               | -                 | 11.5      | 368 | 5       | R      |
| 214324  | 214324                   | 260               | 2941              | 26                | 21.4      | 135 | 2       | N      |
| 204383  | 204383                   | 260               | -                 | 50                | 22        | 108 | 3       | N      |
| 204586  | 204586                   | 258               | 47                | 23                | 22.4      | 153 | 2       | N      |
| 175263  | 175263                   | 257               | 216               | 202               | 17.3      | 407 | 5       | C      |
| 184317  | 184317                   | 254               | -                 | -                 | 20.7      | 7   | 5       | N      |
| 204244  | 204244                   | 254               | 24                | 20                | 22.9      | 226 | 3       | N      |
| 214604  | 214604                   | 254               | -                 | -                 | 17.9      | 25  | 2       | N      |
| 194133  | 194133                   | 252               | 178               | -                 | 25.2      | 119 | 4       | N      |
| 194341  | 194341                   | 251               | 130               | -                 | 31.8      | 55  | 4       | N      |
| 163394  | 163394                   | 250               | 9184              | -                 | 23.8      | 43  | 7       | N      |
| 204386  | 204386                   | 250               | -                 | -                 | 26.6      | 38  | 3       | N      |
| 214360  | 214360                   | 248               | 281               | 21                | 14.6      | 139 | 2       | N      |
| 214022  | 214022                   | 246               | 99                | 8                 | 15        | 295 | 2       | N      |
| 153619  | 153619                   | 246               | 393               | -                 | 11.4      | 842 | 5       | R      |

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

| Koei ID | Naam   | SST<br>2024-09-30 | SST<br>2024-08-26 | SST<br>2024-07-22 | Produksie | DIM | Lakt Nr | Status |
|---------|--------|-------------------|-------------------|-------------------|-----------|-----|---------|--------|
| 217039  | 217039 | 245               | 422               | -                 | 17.1      | 247 | 2       | R      |
| 163495  | 163495 | 245               | -                 | 168               | 12.8      | 418 | 6       | N      |
| 194390  | 194390 | 242               | 38                | 28                | 23.8      | 110 | 4       | N      |
| 194215  | 194215 | 242               | 347               | 235               | 28.2      | 209 | 4       | CR     |
| 194440  | 194440 | 241               | -                 | -                 | 22.2      | 17  | 4       | N      |
| 163168  | 163168 | 239               | 670               | -                 | 25.4      | 44  | 7       | N      |
| 204057  | 204057 | 236               | 1096              | 97                | 20.3      | 234 | 3       | N      |
| 153499  | 153499 | 235               | 317               | -                 | 8.2       | 371 | 6       | N      |
| 163161  | 163161 | 234               | 376               | 6                 | 25.7      | 254 | 7       | R      |
| 184172  | 184172 | 232               | 656               | 447               | 13.9      | 342 | 2       | C      |
| 204613  | 204613 | 230               | 172               | 177               | 13.9      | 434 | 2       | R      |
| 171811  | 171811 | 230               | 351               | 263               | 19.9      | 222 | 6       | CR     |
| 204471  | 204471 | 227               | 28                | -                 | 28.1      | 220 | 2       | N      |
| 163472  | 163472 | 226               | 700               | -                 | 23.7      | 56  | 7       | N      |
| 194367  | 194367 | 222               | 150               | 122               | 21.8      | 234 | 3       | R      |
| 163428  | 163428 | 221               | 131               | 142               | 16.4      | 289 | 6       | R      |
| 175077  | 175077 | 219               | 119               | -                 | 30.1      | 93  | 6       | N      |
| 214279  | 214279 | 218               | 247               | 13                | 15.6      | 489 | 1       | N      |
| 224525  | 224525 | 218               | -                 | -                 | 21.8      | 56  | 1       | N      |
| 184199  | 184199 | 218               | 262               | -                 | 23.7      | 62  | 5       | N      |
| 204303  | 204303 | 217               | 9                 | 13                | 25.6      | 125 | 3       | N      |
| 217030  | 217030 | 215               | 397               | 448               | 15        | 313 | 2       | CR     |
| 174071  | 174071 | 215               | 153               | 151               | 12.1      | 510 | 5       | R      |
| 194468  | 194468 | 215               | 633               | 229               | 22.8      | 206 | 3       | CR     |
| 194211  | 194211 | 210               | 250               | 133               | 37.2      | 124 | 4       | R      |
| 171836  | 171836 | 210               | 82                | 58                | 27.6      | 126 | 5       | N      |
| 214054  | 214054 | 208               | 38                | 25                | 29.4      | 162 | 2       | N      |
| 207095  | 207095 | 208               | -                 | 173               | 12        | 322 | 2       | R      |
| 194072  | 194072 | 208               | 2537              | 420               | 29.7      | 85  | 4       | C      |
| 194157  | 194157 | 207               | -                 | -                 | 6.1       | 278 | 4       | N      |
| 171809  | 171809 | 207               | 122               | 852               | 22.8      | 99  | 7       | R      |
| 204345  | 204345 | 206               | 43                | 63                | 28.6      | 85  | 3       | N      |
| 184245  | 184245 | 206               | 66                | -                 | 35.9      | 71  | 5       | N      |
| 224129  | 224129 | 206               | 241               | 122               | 15.9      | 212 | 1       | R      |
| 194219  | 194219 | 206               | 47                | -                 | 27.4      | 52  | 4       | N      |
| 184295  | 184295 | 203               | 448               | -                 | 29.7      | 72  | 5       | N      |
| 184174  | 184174 | 202               | -                 | 72                | 17.3      | 434 | 4       | N      |
| 194186  | 194186 | 201               | 181               | 66                | 16.4      | 425 | 3       | R      |
| 153298  | 153298 | 201               | 121               | 41                | 29.7      | 130 | 7       | N      |
| 214016  | 214016 | 201               | 37                | 37                | 23        | 152 | 2       | 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 |
|---------|-----------------------|-----------|-----|---------|------------------|-----|
| 153486  | 153486                | 19.2      | 55  | 8       | 0.51             | JSE |
| 194145  | 194145                | 26.5      | 36  | 4       | 0.51             | JSE |
| 214176  | 214176                | 25.5      | 94  | 2       | 0.51             | JSE |
| 204192  | 204192                | 30        | 28  | 3       | 0.52             | JSE |
| 153033  | 153033                | 28.9      | 52  | 8       | 0.52             | JSE |
| 224410  | 224410                | 23.6      | 88  | 1       | 0.53             | JSE |
| 224584  | 224584                | 19.8      | 59  | 1       | 0.53             | JSE |
| 174111  | 174111                | 27.3      | 75  | 6       | 0.54             | JSE |
| 224435  | 224435                | 19.8      | 44  | 1       | 0.54             | JSE |
| 204062  | 204062                | 24        | 69  | 3       | 0.54             | JSE |
| 214384  | 214384                | 22.2      | 31  | 2       | 0.55             | JSE |
| 194467  | 194467                | 26.9      | 37  | 4       | 0.56             | JSE |
| 204367  | 204367                | 28.9      | 97  | 3       | 0.56             | JSE |
| 214498  | 214498                | 17.9      | 29  | 2       | 0.56             | JSE |
| 214527  | 214527                | 22.5      | 16  | 2       | 0.56             | JSE |
| 217098  | 217098                | 23.8      | 18  | 2       | 0.56             | JSE |
| 224405  | 224405                | 20.3      | 62  | 1       | 0.57             | JSE |
| 204337  | 204337                | 26.1      | 91  | 3       | 0.57             | JSE |
| 194341  | 194341                | 31.8      | 55  | 4       | 0.57             | JSE |
| 224664  | 224664                | 17.4      | 21  | 1       | 0.58             | JSE |
| 214550  | 214550                | 23.2      | 51  | 2       | 0.58             | JSE |
| 224621  | ZFID224621*           | 24.9      | 36  | 1       | 0.59             | JSE |
| 163310  | 163310                | 26.5      | 51  | 7       | 0.60             | JSE |
| 214231  | 214231                | 21.6      | 85  | 2       | 0.60             | JSE |
| 184004  | 184004                | 27        | 95  | 5       | 0.62             | JSE |
| 194322  | 194322                | 30.5      | 38  | 4       | 0.62             | JSE |
| 224459  | 224459                | 19.3      | 59  | 1       | 0.63             | JSE |
| 224268  | 224268                | 17.2      | 66  | 1       | 0.63             | JSE |
| 224687  | 224687                | 26.2      | 35  | 1       | 0.64             | JSE |
| 204508  | 204508                | 24.1      | 89  | 3       | 0.64             | JSE |
| 224332  | 224332                | 21.9      | 50  | 1       | 0.64             | JSE |
| 184350  | 184350                | 31.3      | 64  | 5       | 0.64             | JSE |
| 163361  | 163361                | 31.1      | 36  | 6       | 0.65             | JSE |
| 224240  | 224240                | 16.7      | 87  | 1       | 0.65             | JSE |
| 224242  | 224242                | 12.6      | 88  | 1       | 0.65             | JSE |
| 224111  | 224111                | 25        | 44  | 1       | 0.65             | JSE |
| 217105  | KRISTALFONTEIN CASINO | 32.4      | 86  | 2       | 0.66             | JSE |
| 144202  | 144202                | 26.1      | 52  | 9       | 0.66             | JSE |
| 194278  | 194278                | 32.1      | 63  | 4       | 0.66             | JSE |
| 224541  | 224541                | 24.3      | 45  | 1       | 0.66             | JSE |
| 224256  | 224256                | 22.3      | 48  | 1       | 0.67             | JSE |
| 224479  | 224479                | 20.3      | 81  | 1       | 0.67             | JSE |
| 163673  | 163673                | 23.3      | 31  | 6       | 0.67             | JSE |
| 194287  | 194287                | 16.2      | 7   | 4       | 0.67             | JSE |
| 214486  | 214486                | 22        | 68  | 2       | 0.67             | JSE |
| 184257  | 184257                | 20.3      | 43  | 5       | 0.68             | JSE |
| 184342  | 184342                | 18.2      | 92  | 5       | 0.68             | JSE |
| 224630  | 224630                | 24.7      | 56  | 1       | 0.68             | JSE |
| 194353  | 194353                | 37.6      | 25  | 4       | 0.68             | JSE |
| 214381  | 214381                | 24.8      | 47  | 2       | 0.68             | JSE |

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

| Koei ID | Naam   | Produksie | DIM | Lakt Nr | Prot % tot Vet % |
|---------|--------|-----------|-----|---------|------------------|
| 194230  | 194230 | 33.7      | 73  | 4       | 1.31             |
| 163141  | 163141 | 31.5      | 40  | 7       | 1.28             |
| 194198  | 194198 | 44        | 168 | 4       | 1.27             |
| 224196  | 224196 | 22.1      | 113 | 1       | 1.26             |
| 224159  | 224159 | 14.3      | 150 | 1       | 1.24             |
| 217132  | 217132 | 14.5      | 210 | 1       | 1.24             |
| 224423  | 224423 | 21.4      | 72  | 1       | 1.24             |
| 217064  | 217064 | 24.3      | 101 | 2       | 1.22             |
| 214604  | 214604 | 17.9      | 25  | 2       | 1.21             |
| 224554  | 224554 | 18.1      | 66  | 1       | 1.21             |
| 174150  | 174150 | 26.7      | 56  | 6       | 1.18             |
| 204243  | 204243 | 22.7      | 142 | 2       | 1.18             |
| 204293  | 204293 | 34.2      | 186 | 3       | 1.16             |
| 184324  | 184324 | 29.1      | 70  | 5       | 1.15             |
| 163161  | 163161 | 25.7      | 254 | 7       | 1.14             |
| 214177  | 214177 | 27.9      | 260 | 2       | 1.13             |
| 214518  | 214518 | 20.7      | 123 | 2       | 1.13             |
| 194600  | 194600 | 23.2      | 206 | 3       | 1.12             |
| 224595  | 224595 | 25.5      | 42  | 1       | 1.12             |
| 224430  | 224430 | 24.9      | 72  | 1       | 1.12             |
| 204339  | 204339 | 23        | 120 | 3       | 1.12             |
| 224198  | 224198 | 19.9      | 174 | 1       | 1.12             |
| 194176  | 194176 | 30.9      | 66  | 4       | 1.11             |
| 224683  | 224683 | 25.9      | 57  | 1       | 1.08             |
| 163614  | 163614 | 39.3      | 31  | 7       | 1.07             |
| 224347  | 224347 | 18.9      | 91  | 1       | 1.06             |
| 224334  | 224334 | 20.7      | 75  | 1       | 1.06             |
| 164218  | 164218 | 26.6      | 120 | 7       | 1.06             |
| 184273  | 184273 | 28.3      | 126 | 5       | 1.06             |
| 194244  | 194244 | 23.4      | 215 | 4       | 1.05             |
| 163595  | 163595 | 19.2      | 387 | 6       | 1.04             |
| 163472  | 163472 | 23.7      | 56  | 7       | 1.04             |
| 153219  | 153219 | 35        | 119 | 8       | 1.03             |
| 224126  | 224126 | 19.9      | 163 | 1       | 1.03             |
| 204090  | 204090 | 21.2      | 228 | 3       | 1.02             |
| 204562  | 204562 | 21.5      | 208 | 2       | 1.01             |
| 194248  | 194248 | 32.5      | 175 | 4       | 1.01             |
| 224639  | 224639 | 21.7      | 30  | 1       | 1.01             |
| 224657  | 224657 | 11.9      | 16  | 1       | 1.01             |
| 204400  | 204400 | 20.5      | 122 | 3       | 1.00             |
| 214201  | 214201 | 25.4      | 125 | 2       | 1.00             |
| 204186  | 204186 | 26.2      | 212 | 2       | 1.00             |
| 224307  | 224307 | 23.3      | 70  | 1       | 1.00             |

**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 |
|------------|--------|-----|------------|----------|--------|-----------------------|------------|
| 194561     | 194561 | JSE | 423        | 423      | 1      | 688                   | 453        |
| ZFID163621 | 163621 | JSE | 471        | 367      | 4      | 751                   | 423        |
| ZFID163104 | 163104 | JSE | 390        | 363      | 5      | 665                   | 409        |
| ZFID163153 | 163153 | JSE | 363        | 361      | 5      | 644                   | 395        |
| ZFID144328 | 144328 | JSE | 360        | 389      | 6      | 642                   | 388        |
| 173218     | 173218 | JSE | -          | -        | -      | 401                   | 362        |
| 194158     | 194158 | JSE | -          | -        | -      | 1336                  | 342        |
| ZFID174282 | 174282 | JSE | 395        | 360      | 3      | 724                   | 339        |
| 194238     | 194238 | JSE | 391        | 371      | 2      | 531                   | 339        |
| ZFID175205 | 175205 | JSE | 482        | 416      | 3      | 629                   | 327        |
| 184420     | 184420 | JSE | 346        | 349      | 3      | 432                   | 327        |
| ZFID164113 | 164113 | JSE | 433        | 397      | 4      | 750                   | 327        |
| ZFID214088 | 214088 | JSE | -          | -        | -      | 611                   | 327        |
| ZFID204103 | 204103 | JSE | -          | -        | -      | 707                   | 327        |
| ZFID173104 | 173104 | JSE | 400        | 424      | 3      | 738                   | 327        |
| ZFID194567 | 194567 | JSE | 343        | 343      | 1      | 763                   | 327        |
| 204053     | 204053 | JSE | 460        | 460      | 1      | 401                   | 327        |
| ZFID184217 | 184217 | JSE | 362        | 380      | 3      | 466                   | 327        |
| 161859     | 161859 | JSE | 359        | 347      | 4      | 700                   | 327        |
| ZFID184053 | 184053 | JSE | 390        | 357      | 3      | 706                   | 327        |
| ZFID163123 | 163123 | JSE | 354        | 360      | 5      | 629                   | 327        |
| ZFID154148 | 154148 | JSE | 506        | 442      | 4      | 880                   | 327        |
| ZFID154136 | 154136 | JSE | 357        | 387      | 5      | 629                   | 327        |
| ZFID163201 | 163201 | JSE | 362        | 351      | 5      | 688                   | 327        |
| ZFID163250 | 163250 | JSE | 345        | 343      | 5      | 689                   | 327        |
| ZFID154039 | 154039 | JSE | 342        | 355      | 6      | 440                   | 327        |
| ZFID171857 | 171857 | JSE | 336        | 352      | 4      | 405                   | 327        |
| ZFID174279 | 174279 | JSE | 374        | 360      | 4      | 385                   | 327        |
| 174169     | 174169 | JSE | 372        | 388      | 3      | 773                   | 327        |
| ZFID174033 | 174033 | JSE | 436        | 441      | 3      | 687                   | 292        |
| ZFID163075 | 163075 | JSE | 436        | 376      | 5      | 621                   | 292        |
| ZFID175270 | 175270 | JSE | 384        | 375      | 3      | 775                   | 292        |
| ZFID204496 | 204496 | JSE | -          | -        | -      | 780                   | 292        |
| ZFID175231 | 175231 | JSE | 345        | 368      | 4      | 390                   | 292        |
| ZFID164019 | 164019 | JSE | 344        | 389      | 5      | 513                   | 292        |
| ZFID163062 | 163062 | JSE | 406        | 362      | 6      | 379                   | 292        |
| ZFID144313 | 144313 | JSE | 491        | 399      | 5      | 815                   | 292        |
| ZFID154072 | 154072 | JSE | 462        | 390      | 6      | 363                   | 292        |
| ZFID163323 | 163323 | JSE | 365        | 390      | 4      | 781                   | 292        |
| 194530     | 194530 | JSE | 403        | 403      | 1      | 734                   | 292        |
| 163342     | 163342 | JSE | 346        | 350      | 5      | 516                   | 292        |
| 174152     | 174152 | JSE | 334        | 354      | 3      | 848                   | 292        |
| 214262     | 214262 | JSE | -          | -        | -      | 466                   | 292        |
| 164009     | 164009 | JSE | 441        | 406      | 4      | 780                   | 292        |
| 154159     | 154159 | JSE | 328        | 372      | 6      | 340                   | 292        |
| ZFID194259 | 194259 | JSE | 438        | 438      | 1      | 818                   | 292        |
| ZFID163641 | 163641 | JSE | 365        | 381      | 5      | 341                   | 292        |
| ZFID163111 | 163111 | JSE | 362        | 356      | 5      | 669                   | 292        |
| ZFID163505 | 163505 | JSE | 384        | 371      | 5      | 355                   | 292        |
| 163409     | 163409 | JSE | 326        | 360      | 4      | 905                   | 292        |
| ZFID153568 | 153568 | JSE | 448        | 419      | 4      | 851                   | 292        |
| ZFID214150 | 214150 | JSE | -          | -        | -      | 635                   | 292        |
| ZFID184013 | 184013 | JSE | 515        | 461      | 2      | 844                   | 292        |
| ZFID131698 | 131698 | JSE | 377        | 391      | 6      | 847                   | 292        |
| 204529     | 204529 | JSE | 273        | 273      | 1      | 461                   | 292        |
| ZFID153584 | 153584 | JSE | 337        | 368      | 5      | 729                   | 292        |
| 174325     | 174325 | JSE | 375        | 419      | 3      | 538                   | 292        |
| 153145     | 153145 | JSE | 403        | 392      | 5      | 886                   | 292        |
| ZFID174037 | 174037 | JSE | 341        | 350      | 5      | 394                   | 292        |

**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 |
|------------|--------|-----|------------|----------|--------|-----------------------|------------|
| ZFID143586 | 143586 | JSE | 476        | 435      | 5      | 641                   | 292        |
| 174067     | 174067 | JSE | 353        | 377      | 4      | 552                   | 276        |
| ZFID184138 | 184138 | JSE | 335        | 347      | 2      | 973                   | 229        |
| ZFID204525 | 204525 | JSE | -          | -        | -      | 279                   | 229        |
| 174022     | 174022 | JSE | 347        | 371      | 5      | 347                   | 229        |
| 184095     | 184095 | JSE | 350        | 346      | 2      | 957                   | 229        |
| ZFID153063 | 153063 | JSE | 349        | 368      | 6      | 679                   | 229        |
| ZFID173015 | 173015 | JSE | 451        | 393      | 4      | 618                   | 229        |
| ZFID163557 | 163557 | JSE | 466        | 420      | 4      | 534                   | 229        |
| ZFID204628 | 204628 | JSE | -          | -        | -      | 725                   | 229        |
| 194202     | 194202 | JSE | 376        | 376      | 1      | 813                   | 220        |
| 175227     | 175227 | JSE | 442        | 397      | 3      | 724                   | 220        |
| ZFID194184 | 194184 | JSE | 338        | 338      | 1      | 912                   | 220        |
| ZFID184216 | 184216 | JSE | 483        | 410      | 2      | 717                   | 220        |
| ZFID184068 | 184068 | JSE | 374        | 358      | 2      | 1046                  | 220        |
| 214037     | 214037 | JSE | -          | -        | -      | 637                   | 220        |
| 164093     | 164093 | JSE | 345        | 361      | 5      | 597                   | 220        |
| 174232     | 174232 | JSE | 441        | 437      | 2      | 1027                  | 213        |
| 174216     | 174216 | JSE | 408        | 362      | 4      | 403                   | 213        |
| 184089     | 184089 | JSE | 339        | 350      | 4      | 315                   | 206        |
| ZFID184059 | 184059 | JSE | 317        | 352      | 4      | 384                   | 194        |
| ZBMX217031 | 217031 | JSE | -          | -        | -      | 483                   | 194        |
| ZFID204590 | 204590 | JSE | -          | -        | -      | 725                   | 194        |
| ZFID153112 | 153112 | JSE | 439        | 429      | 4      | 988                   | 194        |
| 184038     | 184038 | JSE | 336        | 398      | 3      | 602                   | 194        |
| ZFID204538 | 204538 | JSE | -          | -        | -      | 776                   | 194        |
| ZFID153284 | 153284 | JSE | 341        | 358      | 5      | 647                   | 194        |
| ZFID153489 | 153489 | JSE | 463        | 419      | 5      | 529                   | 194        |
| 194331     | 194331 | JSE | 461        | 461      | 1      | 715                   | 194        |

**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 |
|------------|--------|-----|------------|----------|--------|--------------------|-----------|
| 194158     | 194158 | JSE | -          | -        | -      | 1336               | -         |
| ZFID184068 | 184068 | JSE | 374        | 358      | 2      | 1046               | -         |
| 174232     | 174232 | JSE | 441        | 437      | 2      | 1027               | -         |
| ZFID194243 | 194243 | JSE | -          | -        | -      | 1015               | -         |
| ZFID153112 | 153112 | JSE | 439        | 429      | 4      | 988                | -         |
| ZFID184138 | 184138 | JSE | 335        | 347      | 2      | 973                | -         |
| 184095     | 184095 | JSE | 350        | 346      | 2      | 957                | -         |
| 174300     | 174300 | JSE | 365        | 368      | 2      | 950                | 12.3      |
| 204164     | 204164 | JSE | -          | -        | -      | 946                | 14.6      |
| ZFID194184 | 194184 | JSE | 338        | 338      | 1      | 912                | -         |
| 163409     | 163409 | JSE | 326        | 360      | 4      | 905                | -         |
| ZFID184144 | 184144 | JSE | 401        | 379      | 2      | 895                | 10.7      |
| 153145     | 153145 | JSE | 403        | 392      | 5      | 886                | -         |
| ZFID154148 | 154148 | JSE | 506        | 442      | 4      | 880                | -         |
| 174147     | 174147 | JSE | 372        | 357      | 3      | 878                | 10.4      |
| 163094     | 163094 | JSE | 431        | 403      | 4      | 858                | 17        |
| ZFID194124 | 194124 | JSE | 463        | 463      | 1      | 853                | 11.7      |
| ZFID153568 | 153568 | JSE | 448        | 419      | 4      | 851                | -         |
| 174152     | 174152 | JSE | 334        | 354      | 3      | 848                | -         |
| 153619     | 153619 | JSE | 481        | 429      | 4      | 848                | 11.4      |
| ZFID131698 | 131698 | JSE | 377        | 391      | 6      | 847                | -         |
| ZFID184013 | 184013 | JSE | 515        | 461      | 2      | 844                | -         |
| ZFID194259 | 194259 | JSE | 438        | 438      | 1      | 818                | -         |
| ZFID144313 | 144313 | JSE | 491        | 399      | 5      | 815                | -         |
| 194202     | 194202 | JSE | 376        | 376      | 1      | 813                | -         |
| ZFID163323 | 163323 | JSE | 365        | 390      | 4      | 781                | -         |
| ZFID184296 | 184296 | JSE | 409        | 405      | 2      | 781                | 10.9      |
| ZFID204496 | 204496 | JSE | -          | -        | -      | 780                | -         |
| 164009     | 164009 | JSE | 441        | 406      | 4      | 780                | -         |
| ZFID204538 | 204538 | JSE | -          | -        | -      | 776                | -         |
| ZFID175270 | 175270 | JSE | 384        | 375      | 3      | 775                | -         |
| 174169     | 174169 | JSE | 372        | 388      | 3      | 773                | -         |
| 175315     | 175315 | JSE | 393        | 369      | 3      | 770                | 10.1      |
| ZFID194294 | 194294 | JSE | 398        | 398      | 1      | 768                | 14.4      |
| ZFID194567 | 194567 | JSE | 343        | 343      | 1      | 763                | -         |
| ZFID184390 | 184390 | JSE | 388        | 378      | 2      | 762                | -         |
| ZFID173051 | 173051 | JSE | 457        | 382      | 3      | 756                | 11.2      |
| ZFID163621 | 163621 | JSE | 471        | 367      | 4      | 751                | -         |
| ZFID164113 | 164113 | JSE | 433        | 397      | 4      | 750                | -         |
| ZFID173104 | 173104 | JSE | 400        | 424      | 3      | 738                | -         |
| 194530     | 194530 | JSE | 403        | 403      | 1      | 734                | -         |
| 204569     | 204569 | JSE | -          | -        | -      | 733                | 11.5      |
| ZFID153584 | 153584 | JSE | 337        | 368      | 5      | 729                | -         |
| ZFID204590 | 204590 | JSE | -          | -        | -      | 725                | -         |
| ZFID204628 | 204628 | JSE | -          | -        | -      | 725                | -         |
| 175227     | 175227 | JSE | 442        | 397      | 3      | 724                | -         |
| ZFID174282 | 174282 | JSE | 395        | 360      | 3      | 724                | -         |
| 175235     | 175235 | JSE | 467        | 387      | 3      | 721                | 13        |
| ZFID184216 | 184216 | JSE | 483        | 410      | 2      | 717                | -         |
| 194331     | 194331 | JSE | 461        | 461      | 1      | 715                | -         |
| ZFID204103 | 204103 | JSE | -          | -        | -      | 707                | -         |
| ZFID184053 | 184053 | JSE | 390        | 357      | 3      | 706                | -         |
| 161859     | 161859 | JSE | 359        | 347      | 4      | 700                | -         |
| ZFID163250 | 163250 | JSE | 345        | 343      | 5      | 689                | -         |
| 194561     | 194561 | JSE | 423        | 423      | 1      | 688                | -         |
| ZFID163201 | 163201 | JSE | 362        | 351      | 5      | 688                | -         |
| ZFID174033 | 174033 | JSE | 436        | 441      | 3      | 687                | -         |
| ZFID153063 | 153063 | JSE | 349        | 368      | 6      | 679                | -         |
| ZFID163111 | 163111 | JSE | 362        | 356      | 5      | 669                | -         |

**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 |
|------------|--------|-----|------------|----------|--------|-----------------------|-----------|
| ZFID163104 | 163104 | JSE | 390        | 363      | 5      | 665                   | -         |
| ZFID174149 | 174149 | JSE | 400        | 364      | 3      | 654                   | 12.5      |
| 143615     | 143615 | JSE | 333        | 369      | 6      | 653                   | 8.6       |
| ZFID173248 | 173248 | JSE | 520        | 444      | 3      | 651                   | 11.2      |
| ZFID153284 | 153284 | JSE | 341        | 358      | 5      | 647                   | -         |
| ZFID163153 | 163153 | JSE | 363        | 361      | 5      | 644                   | -         |
| ZFID144328 | 144328 | JSE | 360        | 389      | 6      | 642                   | -         |
| ZFID143586 | 143586 | JSE | 476        | 435      | 5      | 641                   | -         |
| 214037     | 214037 | JSE | -          | -        | -      | 637                   | -         |
| ZFID214150 | 214150 | JSE | -          | -        | -      | 635                   | -         |
| ZFID214112 | 214112 | JSE | -          | -        | -      | 633                   | 9.8       |
| ZFID154136 | 154136 | JSE | 357        | 387      | 5      | 629                   | -         |
| ZFID175205 | 175205 | JSE | 482        | 416      | 3      | 629                   | -         |
| ZFID163123 | 163123 | JSE | 354        | 360      | 5      | 629                   | -         |
| ZFID163075 | 163075 | JSE | 436        | 376      | 5      | 621                   | -         |
| ZFID173015 | 173015 | JSE | 451        | 393      | 4      | 618                   | -         |
| ZFID214088 | 214088 | JSE | -          | -        | -      | 611                   | -         |
| 184038     | 184038 | JSE | 336        | 398      | 3      | 602                   | -         |
| ZFID153379 | 153379 | JSE | 491        | 411      | 5      | 598                   | 31.5      |
| 194193     | 194193 | JSE | 343        | 340      | 2      | 597                   | 13.5      |
| 164093     | 164093 | JSE | 345        | 361      | 5      | 597                   | -         |
| 153064     | 153064 | JSE | 351        | 382      | 6      | 583                   | 12.6      |
| ZFID184112 | 184112 | JSE | 344        | 351      | 3      | 579                   | 12.6      |
| 194150     | 194150 | JSE | 389        | 367      | 2      | 578                   | 9.3       |
| 204195     | 204195 | JSE | 351        | 351      | 1      | 562                   | 14.4      |
| ZFID204231 | 204231 | JSE | -          | -        | -      | 558                   | 21.9      |
| ZFID151874 | 151874 | JSE | 355        | 403      | 5      | 553                   | 16.9      |
| 174067     | 174067 | JSE | 353        | 377      | 4      | 552                   | -         |
| 163468     | 163468 | JSE | 394        | 352      | 5      | 543                   | 10.2      |
| ZFID204160 | 204160 | JSE | 399        | 399      | 1      | 542                   | -         |
| 194222     | 194222 | JSE | 346        | 341      | 2      | 538                   | -         |
| 214145     | 214145 | JSE | -          | -        | -      | 538                   | 18.4      |
| 174325     | 174325 | JSE | 375        | 419      | 3      | 538                   | -         |
| ZFID194399 | 194399 | JSE | 489        | 489      | 1      | 538                   | 14        |
| ZFID214249 | 214249 | JSE | -          | -        | -      | 535                   | 10        |
| ZFID164259 | 164259 | JSE | 469        | 406      | 4      | 535                   | 18.7      |
| ZFID163557 | 163557 | JSE | 466        | 420      | 4      | 534                   | -         |
| 194238     | 194238 | JSE | 391        | 371      | 2      | 531                   | -         |
| ZFID153489 | 153489 | JSE | 463        | 419      | 5      | 529                   | -         |
| ZFID184096 | 184096 | JSE | 435        | 392      | 3      | 528                   | 18.2      |
| 214379     | 214379 | JSE | -          | -        | -      | 526                   | 9.8       |
| 214092     | 214092 | JSE | -          | -        | -      | 523                   | -         |
| 163355     | 163355 | JSE | 350        | 358      | 5      | 523                   | -         |
| 204124     | 204124 | JSE | 453        | 453      | 1      | 521                   | 14.8      |
| 174265     | 174265 | JSE | 385        | 372      | 3      | 520                   | 12.4      |
| 214123     | 214123 | JSE | -          | -        | -      | 520                   | 14.4      |
| ZFID214311 | 214311 | JSE | -          | -        | -      | 517                   | -         |
| ZFID174071 | 174071 | JSE | 342        | 380      | 4      | 516                   | 12.1      |
| 163342     | 163342 | JSE | 346        | 350      | 5      | 516                   | -         |
| ZFID163361 | 163361 | JSE | 442        | 455      | 4      | 514                   | 31.1      |
| ZFID164019 | 164019 | JSE | 344        | 389      | 5      | 513                   | -         |
| ZFID165117 | 165117 | JSE | 351        | 361      | 5      | 512                   | -         |
| ZFID204331 | 204331 | JSE | 346        | 346      | 1      | 509                   | 16.5      |
| 163339     | 163339 | JSE | 356        | 361      | 5      | 508                   | 14        |
| ZFID175028 | 175028 | JSE | 356        | 341      | 4      | 507                   | 11.5      |
| ZFID204002 | 204002 | JSE | 483        | 483      | 1      | 505                   | 14.7      |
| 214401     | 214401 | JSE | -          | -        | -      | 503                   | -         |
| 204343     | 204343 | JSE | 349        | 349      | 1      | 503                   | 14.1      |
| ZFID214319 | 214319 | JSE | -          | -        | -      | 501                   | 12.8      |

**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 |
|------------|----------------------|-----|------------|----------|--------|-----------------------|-----------|
| ZFID204151 | 204151               | JSE | 338        | 338      | 1      | 499                   | 16.6      |
| 153118     | 153118               | JSE | 542        | 454      | 5      | 499                   | 10.8      |
| ZFID194162 | 194162               | JSE | 367        | 382      | 2      | 495                   | 13.7      |
| 214279     | 214279               | JSE | -          | -        | -      | 495                   | 15.6      |
| ZFID174135 | 174135               | JSE | 394        | 435      | 3      | 492                   | 8.6       |
| 194416     | 194416               | JSE | 352        | 344      | 2      | 492                   | -         |
| ZFID184359 | 184359               | JSE | 346        | 346      | 3      | 491                   | -         |
| 194161     | 194161               | JSE | 473        | 416      | 2      | 488                   | 9.3       |
| 204473     | 204473               | JSE | 346        | 346      | 1      | 486                   | 20.7      |
| ZFID217081 | 217081               | JSE | -          | -        | -      | 485                   | 10.7      |
| ZFID161852 | 161852               | JSE | 538        | 414      | 4      | 483                   | 25.9      |
| 214270     | 214270               | JSE | -          | -        | -      | 483                   | 13.1      |
| ZBMX217031 | 217031               | JSE | -          | -        | -      | 483                   | -         |
| 194119     | 194119               | JSE | 392        | 370      | 2      | 481                   | 18.6      |
| 175190     | 175190               | JSE | 348        | 371      | 4      | 481                   | 23.9      |
| ZFID163464 | 163464               | JSE | 347        | 347      | 5      | 481                   | 18.4      |
| ZFID171833 | 171833               | JSE | 347        | 376      | 4      | 480                   | 26        |
| ZFID204436 | 204436               | JSE | 357        | 357      | 1      | 480                   | 10.9      |
| 214481     | 214481               | JSE | -          | -        | -      | 479                   | -         |
| ZFID174171 | 174171               | JSE | 395        | 357      | 4      | 478                   | 18.7      |
| ZFID194262 | 194262               | JSE | 331        | 370      | 2      | 477                   | 28.3      |
| ZFID163479 | 163479               | JSE | 341        | 354      | 5      | 477                   | 30        |
| ZFID217076 | KRISTALFONTEIN HALEY | JSE | -          | -        | -      | 476                   | 10.3      |
| ZFID175246 | 175246               | JSE | 351        | 349      | 4      | 472                   | 20.2      |
| 204284     | 204284               | JSE | 377        | 377      | 1      | 470                   | 35.9      |
| ZFID164130 | 164130               | JSE | 421        | 435      | 4      | 470                   | 17.6      |
| ZFID163166 | 163166               | JSE | 464        | 391      | 5      | 469                   | 18.7      |
| ZFID175288 | 175288               | JSE | 361        | 352      | 4      | 468                   | 11.5      |
| 214489     | 214489               | JSE | -          | -        | -      | 468                   | 18.2      |
| ZFID184217 | 184217               | JSE | 362        | 380      | 3      | 466                   | -         |
| 214262     | 214262               | JSE | -          | -        | -      | 466                   | -         |
| 163242     | 163242               | JSE | 416        | 377      | 5      | 466                   | -         |
| ZFID194440 | 194440               | JSE | 354        | 382      | 2      | 466                   | 22.2      |
| ZFID174303 | 174303               | JSE | 342        | 342      | 1      | 466                   | 18.7      |
| 173241     | 173241               | JSE | 344        | 384      | 4      | 464                   | 16.1      |
| ZFID194354 | 194354               | JSE | 368        | 355      | 2      | 464                   | -         |
| 204255     | 204255               | JSE | 428        | 428      | 1      | 462                   | 15.5      |
| 174227     | 174227               | JSE | 342        | 358      | 4      | 462                   | 10.9      |
| 204529     | 204529               | JSE | 273        | 273      | 1      | 461                   | -         |
| ZFID214473 | 214473               | JSE | -          | -        | -      | 459                   | -         |
| ZFID214010 | 214010               | JSE | -          | -        | -      | 459                   | 14.1      |
| 194218     | 194218               | JSE | 393        | 403      | 2      | 458                   | 19.5      |
| ZFID163586 | 163586               | JSE | 352        | 359      | 5      | 456                   | -         |
| ZFID154139 | 154139               | JSE | 504        | 443      | 5      | 455                   | 8.5       |
| ZFID204518 | 204518               | JSE | 351        | 351      | 1      | 455                   | 17.2      |
| ZFID194470 | 194470               | JSE | 337        | 341      | 2      | 454                   | 19.3      |
| ZFID217098 | 217098               | JSE | -          | -        | -      | 454                   | 23.8      |
| ZFID204584 | 204584               | JSE | 375        | 375      | 1      | 454                   | -         |
| ZFID204330 | 204330               | JSE | 402        | 402      | 1      | 454                   | -         |
| 153146     | 153146               | JSE | 429        | 391      | 6      | 453                   | -         |
| ZFID163158 | 163158               | JSE | 425        | 392      | 5      | 453                   | -         |
| ZFID204437 | 204437               | JSE | 371        | 371      | 1      | 452                   | -         |
| 214366     | 214366               | JSE | -          | -        | -      | 452                   | 11.1      |
| ZFID163573 | 163573               | JSE | 335        | 438      | 4      | 452                   | -         |
| ZFID204386 | 204386               | JSE | 387        | 387      | 1      | 451                   | 26.6      |
| 204480     | 204480               | JSE | 346        | 346      | 1      | 448                   | 14        |
| 194195     | 194195               | JSE | 400        | 374      | 2      | 447                   | 25.7      |
| ZFID163217 | 163217               | JSE | 395        | 383      | 5      | 447                   | 11.8      |
| ZFID154165 | 154165               | JSE | 337        | 358      | 6      | 447                   | -         |

**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 |
|------------|--------|-----|------------|----------|--------|--------------------|-----------|
| 204466     | 204466 | JSE | 344        | 344      | 1      | 447                | 15.8      |
| 184156     | 184156 | JSE | 386        | 397      | 3      | 446                | -         |
| 173329     | 173329 | JSE | 468        | 390      | 4      | 446                | -         |
| ZFID184299 | 184299 | JSE | 342        | 357      | 3      | 445                | -         |
| ZFID204526 | 204526 | JSE | 351        | 351      | 1      | 444                | 28.8      |
| 184234     | 184234 | JSE | 372        | 373      | 3      | 443                | 20.4      |
| 194578     | 194578 | JSE | 357        | 347      | 2      | 443                | 14.3      |
| ZFID163501 | 163501 | JSE | 397        | 358      | 5      | 442                | 21.5      |
| 163170     | 163170 | JSE | 419        | 395      | 5      | 441                | 17.1      |
| 194276     | 194276 | JSE | 405        | 382      | 2      | 441                | -         |
| ZFID184317 | 184317 | JSE | 343        | 357      | 3      | 440                | 20.7      |
| ZFID154039 | 154039 | JSE | 342        | 355      | 6      | 440                | -         |
| 184174     | 184174 | JSE | 367        | 385      | 3      | 440                | 17.3      |
| 204499     | 204499 | JSE | 379        | 379      | 1      | 439                | 16.3      |
| ZFID204613 | 204613 | JSE | 350        | 350      | 1      | 439                | 13.9      |
| ZFID194467 | 194467 | JSE | 343        | 345      | 2      | 438                | 26.9      |
| ZFID204455 | 204455 | JSE | 340        | 340      | 1      | 437                | 14.8      |
| ZFID174182 | 174182 | JSE | 332        | 376      | 4      | 435                | -         |
| ZFID163321 | 163321 | JSE | 329        | 389      | 5      | 435                | 21.1      |
| 204478     | 204478 | JSE | 345        | 345      | 1      | 434                | 10.9      |
| ZFID174193 | 174193 | JSE | 396        | 368      | 4      | 434                | -         |
| ZFID194539 | 194539 | JSE | 344        | 358      | 2      | 433                | -         |
| 194597     | 194597 | JSE | 512        | 512      | 1      | 433                | 29.6      |
| ZFID173256 | 173256 | JSE | 469        | 395      | 4      | 432                | 29.7      |
| 164244     | 164244 | JSE | 508        | 446      | 4      | 432                | 26.6      |
| 184420     | 184420 | JSE | 346        | 349      | 3      | 432                | -         |
| 194186     | 194186 | JSE | 385        | 393      | 2      | 431                | 16.4      |
| ZFID184252 | 184252 | JSE | 354        | 381      | 3      | 430                | -         |
| 174049     | 174049 | JSE | 334        | 353      | 5      | 428                | 19.2      |
| 171828     | 171828 | JSE | 399        | 383      | 4      | 426                | -         |
| ZFID163495 | 163495 | JSE | 401        | 369      | 5      | 424                | 12.8      |
| ZFID184242 | 184242 | JSE | 359        | 368      | 3      | 423                | 14.1      |
| 184017     | 184017 | JSE | 335        | 346      | 4      | 421                | 30.3      |
| ZFID174052 | 174052 | JSE | 476        | 423      | 4      | 420                | 17.4      |
| ZFID204324 | 204324 | JSE | 447        | 447      | 1      | 420                | -         |
| 163265     | 163265 | JSE | 381        | 380      | 5      | 420                | 15.4      |
| 204409     | 204409 | JSE | 413        | 413      | 1      | 418                | 11        |
| ZFID163368 | 163368 | JSE | 427        | 371      | 5      | 417                | 11        |
| 184132     | 184132 | JSE | 407        | 389      | 3      | 416                | -         |
| ZFID204545 | 204545 | JSE | 331        | 331      | 1      | 413                | 17.1      |
| 174177     | 174177 | JSE | 438        | 382      | 4      | 412                | -         |
| 214223     | 214223 | JSE | -          | -        | -      | 412                | 26.2      |
| ZFID175263 | 175263 | JSE | 333        | 372      | 4      | 412                | 17.3      |
| ZFID151885 | 151885 | JSE | 380        | 354      | 6      | 412                | 25.2      |
| ZFID164205 | 164205 | JSE | 330        | 375      | 5      | 411                | 10.5      |
| 214337     | 214337 | JSE | -          | -        | -      | 411                | 31.9      |
| ZFID194014 | 194014 | JSE | 375        | 387      | 2      | 410                | -         |
| 184214     | 184214 | JSE | 388        | 386      | 3      | 410                | -         |
| ZFID164189 | 164189 | JSE | 365        | 364      | 5      | 410                | 10.7      |
| 163673     | 163673 | JSE | 466        | 446      | 4      | 410                | 23.3      |
| 184157     | 184157 | JSE | 509        | 398      | 3      | 410                | -         |
| 163220     | 163220 | JSE | 377        | 496      | 4      | 409                | 10.6      |
| 184140     | 184140 | JSE | 347        | 407      | 3      | 409                | 9.3       |
| ZFID184283 | 184283 | JSE | 435        | 393      | 3      | 408                | 27.7      |
| 214412     | 214412 | JSE | -          | -        | -      | 408                | 26.1      |
| ZFID153199 | 153199 | JSE | 379        | 398      | 6      | 407                | 29.4      |
| 184298     | 184298 | JSE | 393        | 387      | 3      | 407                | 15.6      |
| 184276     | 184276 | JSE | 401        | 384      | 3      | 406                | 26.3      |
| 204299     | 204299 | JSE | 422        | 422      | 1      | 406                | 16.3      |

**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 |
|------------|--------|-----|------------|----------|--------|--------------------|-----------|
| 184258     | 184258 | JSE | 375        | 380      | 3      | 406                | -         |
| ZFID214384 | 214384 | JSE | -          | -        | -      | 406                | 22.2      |
| ZFID171857 | 171857 | JSE | 336        | 352      | 4      | 405                | -         |
| ZFID173200 | 173200 | JSE | 382        | 384      | 4      | 405                | 25.3      |
| 194213     | 194213 | JSE | 336        | 377      | 2      | 404                | -         |
| ZFID175236 | 175236 | JSE | 339        | 381      | 4      | 404                | 19        |
| 164141     | 164141 | JSE | 346        | 369      | 5      | 404                | 14.5      |
| ZFID204347 | 204347 | JSE | 393        | 393      | 1      | 403                | 11.5      |
| ZFID174026 | 174026 | JSE | 356        | 348      | 5      | 403                | 16.1      |
| 174216     | 174216 | JSE | 408        | 362      | 4      | 403                | -         |
| ZFID214573 | 214573 | JSE | -          | -        | -      | 403                | 17.4      |
| 153478     | 153478 | JSE | 334        | 377      | 6      | 402                | -         |
| ZFID214096 | 214096 | JSE | -          | -        | -      | 402                | 17.1      |
| 204053     | 204053 | JSE | 460        | 460      | 1      | 401                | -         |
| ZFID214604 | 214604 | JSE | -          | -        | -      | 401                | 17.9      |
| ZFID214306 | 214306 | JSE | -          | -        | -      | 401                | 25.4      |
| 173218     | 173218 | JSE | -          | -        | -      | 401                | -         |
| 184178     | 184178 | JSE | 406        | 383      | 3      | 400                | -         |
| ZFID171819 | 171819 | JSE | 375        | 397      | 4      | 400                | 21.1      |
| ZFID163074 | 163074 | JSE | 350        | 351      | 6      | 400                | -         |

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

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