

| Southland Demonstration Farm Weekly Data | | | | |
|---|-----------|-----------|-----------|---------|
| Farm Area | 295 | 295 | 295 | 295 |
| Sprayed out | | | | |
| Date (Totals at end of period) | 29-Apr | 6-May | 13-May | 20-May |
| Total ha used | 259 | 259 | 259 | 259 |
| Total Cows Wintered (July 1st Total) | 829 | 829 | 829 | 829 |
| Farm grazing ha (available to milkers) (eff ha) | 259 | 259 | 259 | 259 |
| Crop ha/New Grass being planted | 34 | 34 | 34 | 34 |
| Peak cows milked | 750 | 750 | 750 | 750 |
| Dry Cows on grass/ Crop / off farm | 0 | 0 | 0 | 0 |
| TOTAL DRY COWS | 4 | 6 | 6 | 90 |
| Dry cow (kg DM grass/crop/baleage) | | | | |
| Springers (kg DM grass/crop/baleage) | | | | |
| Culls (Includes empties) | 0 | 0 | 67 | 0 |
| Culls total to date | 63 | 63 | 130 | 130 |
| Deaths (Includes cows put down) | 2 | 1 | 1 | |
| Deaths total to date | 21 | 22 | 22 | 22 |
| Calved Cows available | | | | |
| Treatment or Sick mob total | 3 | 3 | 6 | |
| <i>lame, mastitis, other, colostrum</i> | 55/1/40/0 | 55/1/40/0 | 55/1/40/0 | |
| Milking twice a day into vat | 635 | 630 | 595 | |
| Milking once a day into vat | 93 | 96 | 65 | 580 |
| Total Cows Milked into vat | 728 | 726 | 660 | 580 |
| TOTAL COWS IN MILK | 731 | 729 | 666 | 580 |
| TOTAL COWS | 736 | 736 | 736 | 670 |
| Days in Milk actual cow days/Peak Cows | 250 | 257 | 257 | 270 |
| Milksolids to factory 3-day average per day | 1125 | 1080 | 975 | 750 |
| MS/cow/day (Actual kg / Cows into vat only) | 1.55 | 1.49 | 1.48 | 1.29 |
| Milksolids to factory season to date | 342703 | 350136 | 357056 | 363114 |
| MS/cow to date (total kgs / Peak Cows | 457 | 467 | 476 | 484 |
| MS/ha/day (total kgs / Total ha used) | 4.34 | 4.17 | 3.76 | 2.90 |
| MS/ha to date (total kg / Total ha used) | 1323 | 1352 | 1379 | 1402 |
| Condition Score | 4.34 | 4.34 | 4.34 | 4.34 |
| Whole herd LW (kgs) | 559 | 564 | 570 | 571 |
| Monitor Group LW (kgs) OAD lights | - | - | - | - |
| Soil Temp (average for week) 10cm | 11.5 | 10.0 | 10.4 | 9.6 |
| Growth Rate (kgDM/ha/day) | 38 | 49 | 46 | 22 |
| Ave Pasture Cover (17.7*750) | 2347 | 2357 | 2334 | 2212 |
| Pre Grazing cover (ave for week) | 3418 | 3131 | 3015 | 2999 |
| Post Grazing cover (ave for week) | 1640 | 1658 | 1659 | 1629 |
| Highest pregrazing cover | 3776 | 3450 | 3235 | 3187 |
| Area grazed / day (ave for week) | 9.3 | 8.73 | 8.59 | 6.82 |
| Grazing Interval | 27.8 | 29.7 | 30.2 | 38.0 |
| Pasture ME (pre grazing sample) | >12.7 | >12.7 | >12.7 | >12.7 |
| Pasture % Protein | 24.9 | 24.9 | 24.9 | 24.9 |
| Pasture % DM | 14.6 | 14.6 | 14.6 | 14.6 |
| Pasture % NDF | 55.1 | 55.1 | 55.1 | 55.1 |
| Supplements Type | - | - | - | - |
| Supplements fed kg DM/cow/day | 1.17 | 3.50 | 6.81 | 9.51 |
| Purchased Supplements fed to date KgDM/peak cow | 433 | 441 | 449 | 472 |
| Supplement made on farm fed to date Kg DM /peak cow | | 16 | 39 | 68 |
| Supplements Made On Kg DM / ha cumulative | 560 | 560 | 560 | 560 |
| Supplement Purchased in Kg DM / ha cumulative (inc, winter baleage) | 1744 | 1786 | 1786 | 1829 |
| Units N applied/ha and % of farm | 24/21 | 24/23% | 14/19% | |
| Kgs/ha N to Date | 249 | 255 | 257 | 257 |
| Rainfall (mm) | 52 | 15 | 21 | 9 |
| Effluent spreading - paddock no. | 48+62 | N/A | N/A | N/A |
| Effluent - Ha for week/rate(mm) | 6.17 | N/A | N/A | N/A |
| Stock Water Consumed litres / cow / day | 48 | 48 | 56 | 105* |
| Total water used (for week) | 461,000 | 492,000 | 446,000 | 517,000 |
| * Water Leaks | | | | |