

UQ Gatton Dairy Stats

| Farm | Sep-15 | | Oct-15 | |
|---|---------------|---------------|---------------|---------------|
| Total Dairy Farm Area (ha) | 250 | | 250 | |
| Irrigated area (ha) | 75 | | 75 | |
| Monthly milk production (L) | 151,357 | | 159,790 | |
| Production | | | | |
| Herd | Herd 1 | Herd 2 | Herd 1 | Herd 2 |
| Milking Cows | 114 | 75 | 100 | 90 |
| DIM | 103 | 253 | 126 | 275 |
| Milk Yield (L/cow/day) | 30.2 | 19.8 | 32 | 20.1 |
| Fat % | 3.64 | 3.64 | 3.57 | 3.57 |
| Protein% | 3.31 | 3.31 | 3.34 | 3.34 |
| SCC | 163 | 163 | 164 | 164 |
| Number of dry cows (inc heifers) | 23 | | 45 | |
| Ration | | | | |
| Grazing | | | | |
| Area in rotation (ha) | 15 | 15 | 15 | 15 |
| Pasture Type | | | | |
| Ryegrass | 2 | 1 | 2 | |
| Kikyuy/Chicory | | 2 | | 2 |
| Fodder Beet | 2 | | 3 | |
| Total grazing intake (kg DM) | 4 | 3 | 5 | 2 |
| PMR (kg DM/cow) | | | | |
| Silage type | | | | |
| Corn | 5.4 | 4.0 | 4.1 | 3.7 |
| Barley Silage | 1.5 | 3.0 | 5.1 | 5.0 |
| Sorghum | | | | |
| Lucerne | 1.8 | 1.5 | 2.0 | 0.8 |
| Pea Hay | | | | 2.0 |
| Grain | | | | |
| Barley | 2.0 | 2.2 | 2.0 | 2.2 |
| Wheat | 2.8 | 2.0 | 2.4 | 2.0 |
| Protein meal | | | | |
| Soybean | 1.4 | 0.7 | 0.8 | 0.7 |
| Canola | 1.8 | 1.3 | 1.4 | 1.3 |
| Minerals | | | | |
| | 0.5 | 0.5 | 0.5 | 0.5 |
| Total PMR intake | 17.2 | 15.2 | 18.3 | 18.2 |
| Total DM intake (kg DM/cow/day) | 21.2 | 18.2 | 23.3 | 20.2 |
| Diet Cost (\$/cow/day) | | | | |
| Actual | 5.88 | 4.84 | 5.41 | 5.16 |
| Opportunity | 6.95 | 5.79 | 6.49 | 6.14 |
| FCE (L milk/kg DM) | 1.42 | 1.09 | 1.37 | 1.00 |
| True FCE (\$ Milk income/\$ Diet cost) | 2.77 | 2.21 | 3.19 | 2.10 |

A hot dry period was really good to keep the cell count under 200 and even after the few storms we have had at the end of October the cell count is being well controlled. September saw the end of calving and the start of the next mating round with 28 heifers being synchronised. The mating programme continued with 66 cows synchronised and mated in October. we have used sexed semen across the majority of the animals and we are also trialling a bull with a heat stress resistant gene in some of the cows. The fodder beet trial is going well and we are going to sew more in November to try and grow a crop for the autumn gap.