

The Dairy Business Report – Tocal Dairy



Department of Primary Industries

JUNE 2021

Farm area: 130 ha milking platform

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A) DAILY SNAPSHOT — OPERATING POSITION

| | Units | 30/06/2021 | 31/05/2021 |
|--|---------------|--------------|--------------|
| Production | | | |
| Milker numbers | | 266 | 259 |
| Cows in vat | | 251 | 240 |
| kg milks solids/cow/day | | 2.24 | 1.99 |
| Litres/cow/day | | 30.0 | 26.3 |
| Fat | % | 4.09 | 4.31 |
| Protein | % | 3.36 | 3.28 |
| Average BMCC | '000 cells/ml | 128 | 98 |
| Milk Price:Concentrate Price | cpl:c/kg | 1.86 | 1.93 |
| Grazing and Supplement Feeding | | | |
| Grain mix @ \$390/t for month (incl. additive) | kg as fed | 8.5 | 7.8 |
| Silage \$193/tDM | kg DM | 6.0 | 6.5 |
| Pasture consumption approx. | kgDM/cow/d | 7.5 | 6.0 |
| Area in Rotation | ha | 60 | 50 |
| Grazing Area | ha/24hrs | 2.5 | 2 |
| Eat Rate (Pasture consumption rate) | kgDM/ha/d | 33 | 31.1 |
| Approx.daily growth rate (irrigated) | kgDM/ha/d | 70 | 60 |
| Leaf emergence rate | days/leaf | 9.5 | 7-8 |
| Current rotation length | days | 24 | 25 |
| Total Feed Cost (incl. pasture) | \$/kgMS | 2.60 | 2.69 |
| Daily Margin Over Supplementary Feed Cost (MOSFC) | | | |
| Monthly milk price - ex GST, ex levies | \$/kgMS | 9.74 | 9.91 |
| Monthly milk price - ex GST, ex levies | cpl | 72.6 | 75.3 |
| Income/cow | \$/cow/d | 21.79 | 19.77 |
| Supplementary feed cost (including additives) | \$/cow/d | 4.46 | 4.28 |
| MOSFC (Margin Over Supplementary Feed Cost) | \$/cow/d | 17.33 | 15.49 |
| MOTFC (Margin Over Total Feed Cost) | \$/cow/d | 15.98 | 14.41 |
| Net litres (litres milk from pasture) | L/cow/d | 23.9 | 20.6 |

COMMENTARY

Margin Over Supplementary Feed Cost (MOSFC) is a healthy \$17.33/cow/day. Income per cow driven up by strong per cow production with a very fresh herd profile. Total feed cost starting to come back with more pasture in the diet. More of the milking platform is gradually coming into the rotation.

B) MONTHLY SUMMARY

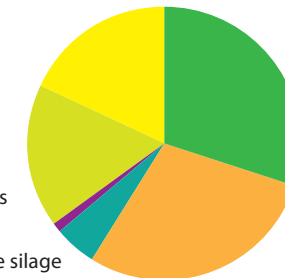
This monthly update provides information on the performance of the farm over the month for milk production, dietary composition (% homegrown feed in diet – our cheapest source of feed), herd structure and pasture management.

I. Monthly milk production summary

| | |
|------------------------------------|---------|
| Total volume (litres) | 199,096 |
| Total solids (kg fat + kg protein) | 14,640 |
| Av. BMCC | 128 |

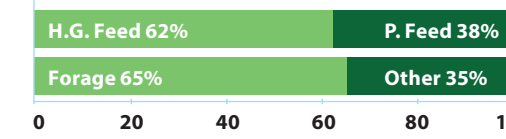
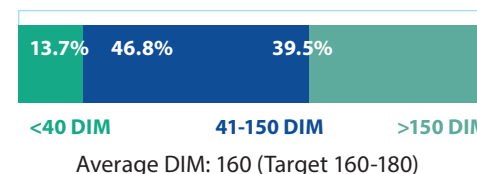
II. Dietary composition

- 30% Pasture
- 29% Conc.
- 5% Protein meals
- 1% Additives
- 17% H.G. pasture silage
- 18% H.G. crop silage



III. Herd structure:

Total milkers: 263



IV. Pasture management

| Fertiliser | Location | \$/tonne | \$/kgN | App rate (kgN/ha) | N cost (\$/ha)* |
|---------------|--|----------|--------|-------------------|-----------------|
| Urea-125kg/ha | Peth., Darcy, Gully, Glebe | 760 | 1.65 | 57.5 | 95.00 |
| Yara Liq N42 | 1,4,5,6,7,8,9,10 Tank, Mollers, Crop S | 1063.6 | 2.53 | 29.4 | 74.45 |

*NB Doesn't include spreading cost

Irrigation scheduling and moisture profile

June: rainfall = 50.4 mm, evapotranspiration = 45.6 mm (av 1.5 mm/day, range 0.7 – 2.9 mm/d).

Irrigation scheduling (Centre Pivots) – no irrigation.

COMMENTARY

Cows producing very well with the combination of a good diet and a very fresh herd with 60% of the herd <150 DIM (normally ~46%). Cows on ryegrass pastures twice daily with corn & ryegrass silage keeping the fibre up and therefore good milk solids. No irrigation this month – on the brink of being too wet. Fertilising with liquid N and gibberellic acid this month to promote quicker/more dry matter production.