

# The Dairy Business Report – Tocal Dairy



Department of Primary Industries

**SEPTEMBER 2021**

Farm area: 130 ha milking platform

Find the reports at [etocal.com/dairyreports](http://etocal.com/dairyreports)

## A) DAILY SNAPSHOT — OPERATING POSITION

	Units	30/09/2021	30/08/2021
<b>Production</b>			
Milker numbers		310	290
Cows in vat		292	284
kg milks solids/cow/day		2.21	2.29
Litres/cow/day		32.53	31.5
Fat	%	3.57	3.90
Protein	%	3.23	3.37
Average BMCC	'000 cells/ml	90	96
Milk Price:Concentrate Price	cpl:c/kg	1.62	1.72
<b>Grazing and Supplement Feeding</b>			
Grain mix @ \$390/t for month (incl. additive)	kg as fed	9.0	9.0
Silage \$193/tDM	kg DM	0	0
Pasture consumption approx.	kgDM/cow/d	13.9	13.4
Area in Rotation	ha	80	85
Grazing Area	ha/24hrs	3.5	3.5
Eat Rate (Pasture consumption rate)	kgDM/ha/d	53.7	45.6
Approx.daily growth rate (irrigated)	kgDM/ha/d	95	95
Leaf emergence rate	days/leaf	8	8
Current rotation length	days	23	24
<b>Total Feed Cost (incl. pasture)</b>	\$/kgMS	<b>2.69</b>	<b>2.56</b>
<b>Daily Margin Over Supplementary Feed Cost (MOSFC)</b>			
Monthly milk price - ex GST, ex levies	\$/kgMS	9.41	9.31
Monthly milk price - ex GST, ex levies	cpl	64.0	66.8
Income/cow	\$/cow/d	20.82	21.06
Supplementary feed cost (including additives)	\$/cow/d	3.53	3.47
<b>MOSFC (Margin Over Supplementary Feed Cost)</b>	\$/cow/d	<b>17.29</b>	<b>17.60</b>
<b>MOTFC (Margin Over Total Feed Cost)</b>	\$/cow/d	<b>14.79</b>	<b>15.19</b>
<b>Net litres (litres milk from pasture)</b>	L/cow/d	<b>27.0</b>	<b>26.3</b>

## COMMENTARY

Margin Over Supplementary Feed Cost (MOSFC) is a healthy \$17.29/cow/day. Income per cow driven by strong per cow production, averaging 2.21 kgMS/cow/d. There was no conserved fodder in the diet on this day, with the cow's diet being quality Spring pasture and 6.5kg barley, 1.5kg canola plus additives.

## B) MONTHLY SUMMARY

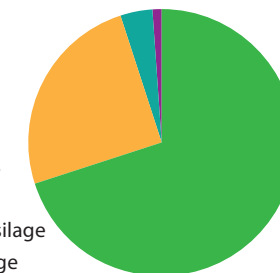
This monthly update provides information on the performance of the farm over the month for milk production, dietary composition (% homegrown feed in diet – our cheapest source of feed), herd structure and pasture management.

### I. Monthly milk production summary

Total volume (litres)	262,926
Total solids (kg fat + kg protein)	18,694
Av. BMCC	94

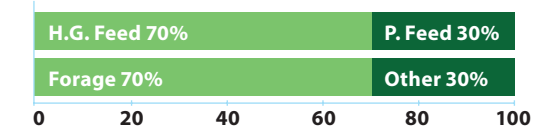
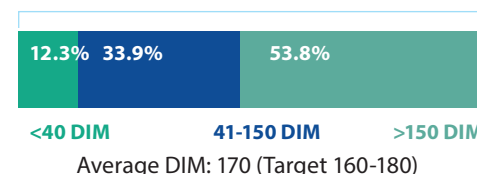
### II. Dietary composition

- 70% Pasture
- 25% Conc.
- 4% Protein meals
- 1% Additives
- 0% H.G. pasture silage
- 0% H.G. crop silage



### III. Herd structure:

Total milkers: 310



### IV. Pasture management

Fertiliser	Location	\$/tonne	\$/kgN	App rate (kgN/ha)	N cost (\$/ha)*
Urea-125kg/ha	Dairy Platform	1054.5	2.29	57.5	131.81
Urea-125kg/ha	Support Areas	1054.5	2.29	57.5	131.81

A number of paddocks also received additional N for silage production.

\*NB Doesn't include spreading cost

### Irrigation scheduling and moisture profile

September: rainfall = 40.8 mm, evapotranspiration = 111.7mm (av 3.7 mm/day, range 1.9 – 5.9 mm/d).

Irrigation scheduling (Centre Pivots) – 75 mm.

## COMMENTARY

Good environmental conditions and great quality feed for milking cows. The cows had the highest average milk production per cow per day and the highest daily collection volumes on record this month. Very good herd recording results were achieved, with 3 cows producing over 50 litres, 41 cows doing 40 litres/cow/day or higher and 6 first calf heifers produced 35 litres per day or higher.