

The Dairy Business Report – Tocal Dairy

MAY 2022

Farm area: 130 ha milking platform



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A) DAILY SNAPSHOT — OPERATING POSITION

	Units	31/05/2022	30/04/2022
Production			
Milker numbers		271	-
Cows in vat		255	-
kg milks solids/cow/day		1.76	-
Litres/cow/day		22.48	-
Fat	%	4.47	-
Protein	%	3.35	-
Average BMCC	'000 cells/ml	288	-
Milk Price:Concentrate Price	cpl:c/kg	1.7	-
Grazing and Supplement Feeding			
Grain mix @ \$485/t for month (incl. additive)	kg as fed	11.0	-
Silage \$405/tDM	kg DM	13.0	-
Pasture consumption approx.	kgDM/cow/d	0	-
Area in Rotation	ha	0	-
Grazing Area	ha/24hrs	0	-
Eat Rate (Pasture consumption rate)	kgDM/ha/d	0	-
Approx.daily growth rate (irrigated)	kgDM/ha/d	50	-
Leaf emergence rate	days/leaf	14	-
Current rotation length	days	0	-
Total Feed Cost (incl. pasture)	\$/kgMS	6.10	-
Daily Margin Over Supplementary Feed Cost (MOSFC)			
Monthly milk price - ex GST, ex levies	\$/kgMS	10.69	-
Monthly milk price - ex GST, ex levies	cpl	82.5	-
Income/cow	\$/cow/d	18.55	-
Supplementary feed cost (including additives)	\$/cow/d	10.57	-
MOSFC (Margin Over Supplementary Feed Cost)	\$/cow/d	7.97	-
MOTFC (Margin Over Total Feed Cost)	\$/cow/d	7.82	-
Net litres (litres milk from pasture)	L/cow/d	-	-

COMMENTARY

Extreme pressures due to the prolonged wet conditions on staff and the herd have meant there has been no report for the last few months. The milkers were not grazing pastures at this point, as per comments in the monthly summary. Consequently, there has been added cost to the milker diet with additional increases to grain and canola meal prices and the need for purchased fodder which has impacted margin over feed cost on this day.

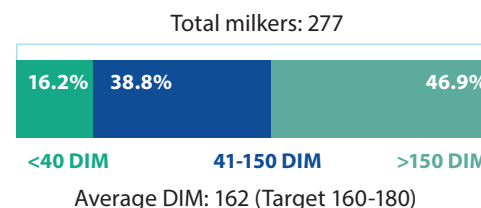
B) MONTHLY SUMMARY

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)	180,265
Total solids (kg fat + kg protein)	13,918
Av. BMCC	288

III. Herd structure:



IV. Pasture management

Fertiliser	Location	\$/tonne	\$/kgN	App rate (kgN/ha)	N cost (\$/ha)*
Urea-125kg/ha	Webbers Flat	1536	3.34	57.5	192.00
Urea - 110kg/ha	Peth, Moller, Gully, #9	1536	3.34	50.6	168.96

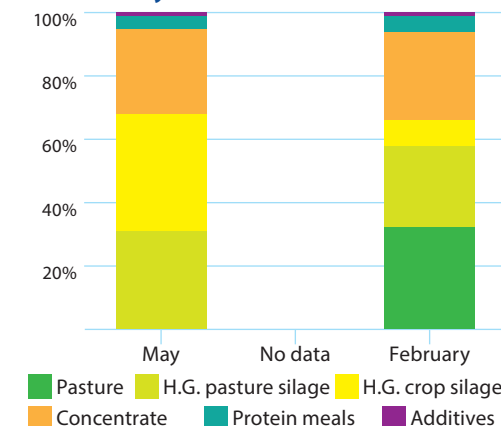
*NB Doesn't include spreading cost

Irrigation scheduling and moisture profile

May: rainfall = 57.6 mm, evapotranspiration = 51.9 mm (av 1.7 mm/day, range 0.8 – 3.3 mm/d).

Irrigation scheduling (Centre Pivots) – 0 mm.

II. Monthly milker diet



COMMENTARY

The farm has seen the most extreme wet autumn recorded in its history. No real grazing rotation in May, cows fed on the pad and rotated through the drier paddocks so they could find somewhere to lay down and rest. Lots of lameness and mastitis with up to 10% of the herd affected by mastitis some weeks and up to 20% affected by lameness in some weeks. Increased hoof care and treatments for mastitis and lameness. Our aim is to strategically reduce herd size to 250 cows for the short to medium term. Plans continue to be considered for better herd and pasture management during these challenging events including potential shedding infrastructure.