

The Dairy Business Report – Tocal Dairy



Department of Primary Industries

JANUARY 2021

Farm area: 130 ha milking platform

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A) DAILY SNAPSHOT — OPERATING POSITION

	Units	29/01/2021	31/12/2020
Production			
Milker numbers		256	277
Cows in vat		246	264
kg milks solids/cow/day		1.82	2.01
Litres/cow/day		24.8	27.3
Fat	%	4.12	4.14
Protein	%	3.23	3.21
Average BMCC	'000 cells/ml	173	164
Milk Price:Concentrate Price	cpl:c/kg	1.73	1.63
Grazing and Supplement Feeding			
Grain mix @ \$393/t for month (incl. additive)	kg as fed	7.3	7.3
Silage \$272/tDM	kg DM	7	7
Pasture consumption approx.	kgDM/cow/d	5.7	6.8
Area in Rotation	ha	68	68
Grazing Area	ha/24hrs	4	4
Eat Rate (Pasture consumption rate)	kgDM/ha/d	21.3	27.7
Approx.daily growth rate (irrigated)	kgDM/ha/d	55	55
Leaf emergence rate	days/leaf	1.5	2.5
Current rotation length	days	19	20
Total Feed Cost (incl. pasture)	\$/kgMS	2.92	2.39
Daily Margin Over Supplementary Feed Cost (MOSFC)			
Monthly milk price - ex GST, ex levies	\$/kgMS	9.27	8.53
Monthly milk price - ex GST, ex levies	cpl	68.1	62.7
Income/cow	\$/cow/d	16.86	17.12
Supplementary feed cost (including additives)	\$/cow/d	4.75	4.11
MOSFC	\$/cow/d	12.11	13.01
Net litres	L/cow/d	17.8	20.7

COMMENTARY

Margin Over Supplementary Feed Cost (MOSFC) is a healthy \$12.11/cow/day. Currently grazing pasture of 50% kikuyu, 25% lucerne and 25% clover with estimated average growth rate of 55kgDM/ha/day. Also being fed a mix of ryegrass, lucerne and corn silage.

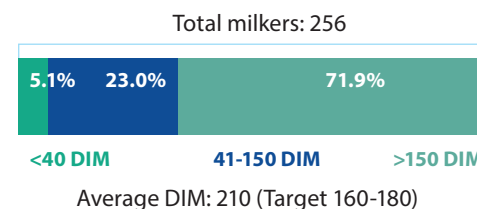
B) MONTHLY SUMMARY

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.

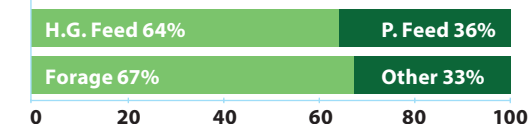
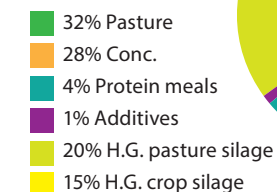
I. Monthly milk production summary

Total volume (litres)	206,854
Total solids (kg fat + kg protein)	15,068
Av. BMCC	172

III. Herd structure:



II. Dietary composition

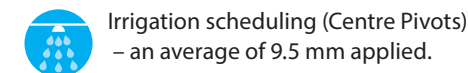
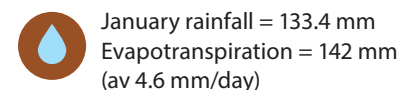


IV. Pasture management

Fertiliser	Location	\$/tonne	\$/kgN	App rate (kgN/ha)	N cost (\$/ha)*
Urea-125kg/ha	P1,2,3,4,5,6, Moller, Tank, Cottage 1,2&3	627	1.36	57.5	78.38

*NB Doesn't include spreading cost

Irrigation scheduling and moisture profile



COMMENTARY

Herd recording data and vet report show in increase average days in milk (DIM) to 210, indicating a herd structure that has shifted to stale (usually see ~46% of cows <150DIM). A pretty wet month with little irrigation needed.