

UQ Gatton Dairy Stats

Farm	Jun-15	
Total Dairy Farm Area (ha)	250	
Irrigated area (ha)	75	
Monthly milk production (L)	142,851	
Production		
Herd	Herd 1	Herd 2
Milking Cows	103	65
DIM	92	255
Milk Yield (L/cow/day)	29.7	20.8
Fat %	3.7	3.7
Protein%	3.37	3.37
SCC	178	178
Number of dry cows (inc heifers)	45	
Ration		
Grazing		
Area in rotation (ha)	15	15
Pasture Type		
Ryegrass	3	1
Prairie/Chicory		
Kikyuy/Chicory	1	2
Total grazing intake (kg DM)	4	3
PMR (kg DM/cow)		
Silage type		
Corn	6.1	6.1
Sorghum	2.1	2.1
Lucerne	2.2	2.2
Grain		
Barley	3.3	3.3
Wheat	2.2	2.2
Protein meal		
Soybean	0.9	0.9
Canola	1.8	1.8
Minerals	0.5	0.5
Total PMR intake	19.1	19.1
Total DM intake (kg DM/cow/day)	23.1	22.1
Diet Cost (\$/cow/day)		
Actual	5.84	5.64
Opportunity	7	6.9
FCE (L milk/kg DM)	1.29	0.94
True FCE (\$ Milk income/\$ Diet cost)	3.25	2.36

June continued strongly with production in litres continuing to increase. The downturn in componants is a little disappointing. We believe this is due to a decrease overall in the fibre content of the ration as the rye grass really kicked off and this was evident by the consistancy of the faeces becoming wetter. We counteracted this towards the end of the month by introducing 0.5kg/cow of barley straw in the diet to slow down the rate of passage through the rumen. Cell count is really pleasing but we have seen a couple of cases of toxic mastitis in the last week.