

The University of Melbourne

Dookie Campus Dairyfarm

Weekly Report

Week ending 22nd September 2005

	This week	Last week
Cow numbers (in vat)	147	135
Herd milk yield (l/d)	4715	3543
Herd fat yield (kg/d)	168	136
Herd protein yield (kg/d)	156	120
Fat test (%)	3.57	3.84
Protein test (%)	3.32	3.40
Cow milk yield (l/cow/d)	32.1	26.2
Grain (kg/cow)	8	6
Silage/hay (kg DM/cow)	0.3	0.5
Bacto	30	111
Bulk milk cell count (*000 cells/ml)	203	222

	Year to date	Last year to date
Lactation milk yield (l)	984593	86,698
Lactation fat yield (kg)	3,899	3,503
Lactation protein yield (kg)	3,382	3,050

32 litres per cow and we are still a month off the peak. This is a real achievement, especially as last years peak was 28 litres. The fat test is lower than last year and last week but the overall yield of fat is 0.15 kg higher and the protein yield is 0.1 kg higher.

The fat test is lower because we have chosen to feed 8 kg of grain mix. The herd is not leaving any pasture behind so we are confident that the extra 2 kg being fed this week is not being wasted.

The income over feed cost per cow per day is \$6.26. This is the income at current milk prices after paying for the grain mix and the hay but excluding pasture and urea costs. The herd is therefore currently returning \$920 per day.