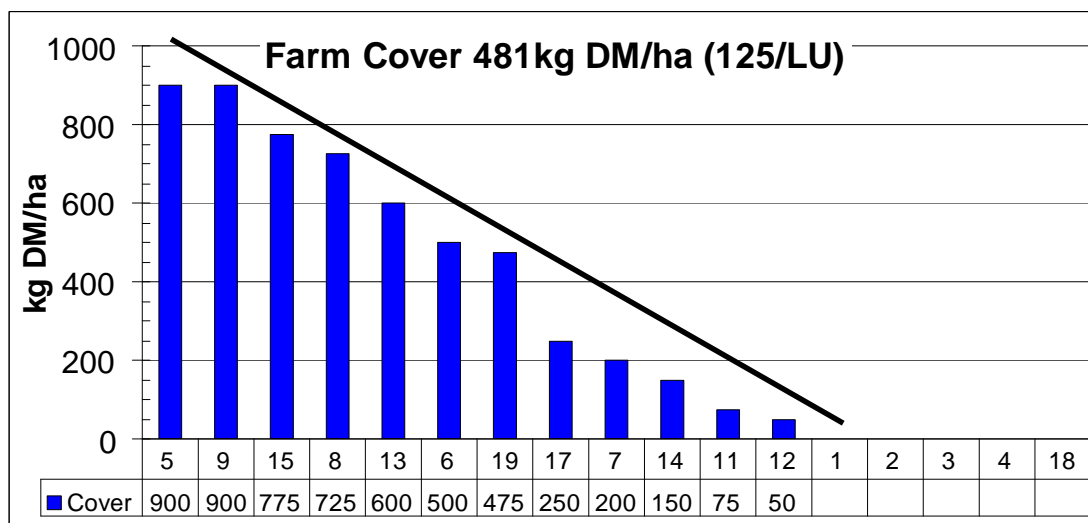


## Curtins Farm Walk Notes Tuesday 10-06-08

### 1. Farm Feed Wedge



2. Growth over the past 7 days was 71 kg DM/ha/day
3. Mean soil temperature today is 15.1 deg Celsius
4. Total rainfall for the past 7 days was 7.8 mm
  
5. Average milk yield is 21.2kg at 4.11% Fat and 3.32% Protein and (1.6 kg MS/cow), SCC 254k, TBC 10k, Thermoturic 400, Sediment A
  
6. Total milk solids supply to June 1<sup>st</sup> is up 7.5% on 2007 levels (23,384 vs. 21,750 kg MS; equivalent to 167 kg MS/cow)
  
7. May pasture averaged 12.3MJ ME and 22.3% crude protein
8. 143kg N per hectare have been applied to date compared to 187kg in 2007
  
9. Critical Short-term Actions:
  - Rotation length is currently 16 days
  - Postgrazing height on last paddock grazed 4.0cm
  - Milking cows allocated 17kg grass DM per day on a 36hr basis
  - Stocking rate reduced to 3.86 cows per hectare
  - Supplement will be included before weekend unless growth improves.
  - Grazed paddocks are receiving 17 units of CAN.

Detailed Performance

*A comparison of Holstein-Friesian genotypes under two pasture-based production systems*

Group	Milk SI (€)	Fertility SI (€)	Calving SI (€)	Health SI (€)	Beef SI (€)	EBI (€)
NA – Low	33	2	6	-1	1	42
NA – High	43	15	16	1	1	75
NZ – High	45	23	19	-4	-8	76

*Milk Production Data as of Sunday 1/6/08*

Group	NA- Low		NA - High		NZ - High	
Daily Concentrate (kg/cow/day)	0	3	0	3	0	3
Total Concentrate (kg/cow)	135	340	135	361	143	372
Daily Milk Yield (kg/cow/day)	22.7	25.2	22.1	25.8	21.9	24.5
Fat (%)	3.55	3.54	3.52	3.46	3.88	3.81
Protein (%)	3.48	3.37	3.31	3.41	3.43	3.56
Lactose (%)	4.74	4.77	4.63	4.74	4.73	4.81
Milk Solids (kg/cow)	1.6	1.7	1.5	1.8	1.6	1.8
Cum. Milk Solids (kg/cow)	169	171	180	182	184	196
Bodyweight (kg)	494	502	504	527	484	481
BCS	2.65	2.80	2.73	2.86	2.84	2.86

**NB: These are raw data with unbalanced groups that have not been statistically analysed and, therefore, no definite conclusions can be drawn from them.**