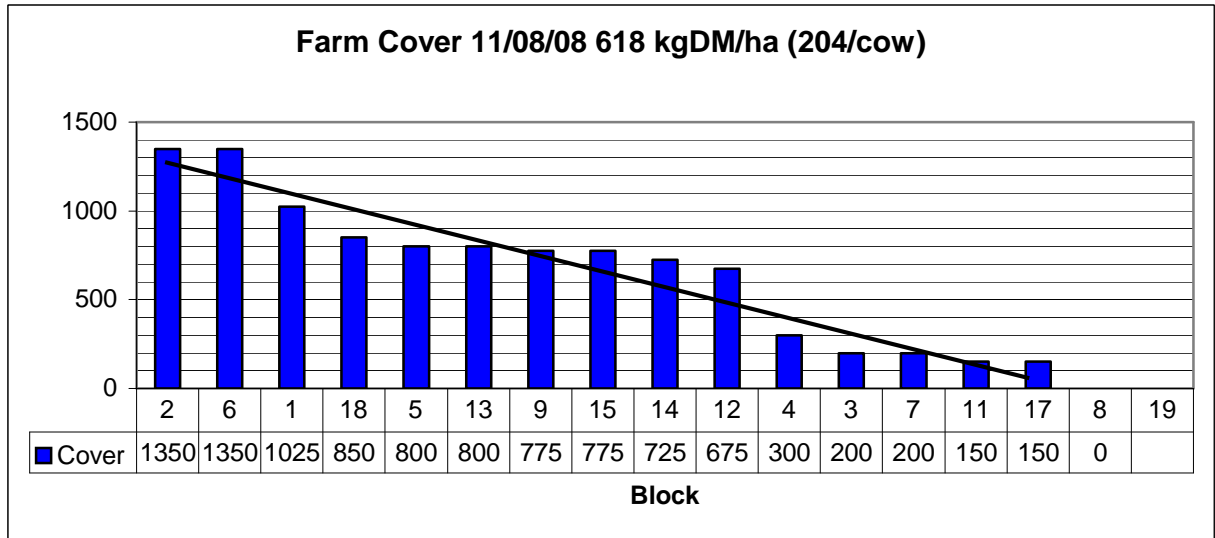


Curtins Farm Walk Notes Tuesday 12-08-08

1. Farm Feed Wedge



2. Growth over the past 7 days was 68 kg DM/ha/day
3. Mean soil temperature today is 17.5 deg Celsius
4. Total rainfall for the past 7 days was 29 mm
5. Average milk yield is 17.6kg at 4.35% fat and 3.47% protein (1.37 kg MS/cow), SCC 171k, Thermoduric ND, Sediment A
6. Total milk solids supply to August 1st is up 5.7% on 2007 levels (36,846 vs. 34,875 kg MS; equivalent to 263 kg MS/cow), fertilizer applied to August 1st is 204 kg N per hectare (on target for 240kg/ha/yr)
7. July pasture averaged 12.0MJ ME and 19.2% crude protein
8. Critical Short-term Actions:

- Autumn Budget targets are below; (Block 8 [cover of 1800kg DM/ha] is therefore surplus to requirements and will be removed by weekend)

Week	Grass Cover (kg dm/ha)	Cover per LU	Grazing Area (ha)	Growth (kg dm/day)	Cow diet kg DM
02-Aug	432	144	15.2	76.0	18
09-Aug	591	197	15.2	75.0	18
16-Aug	743	248	15.2	73.0	18
23-Aug	881	294	15.2	61.8	18
30-Aug	940	313	15.2	60.0	18

- Rotation length is currently 22 days and postgrazing height is 3.5cm.
- Grazed paddocks are receiving 22 units of CAN

- Block 19 was reseeded last Wednesday with a Bealy monoculture. This was sown with a power harrow/seed drill combination at a rate of 15kg seed/acre. It received 50kg of 10:10:20 compound fertilizer per acre at sowing.

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 27/07/08

Group	NA- Low		NA - High		NZ - High	
Daily Concentrate (kg/cow/day)	0	3	0	3	0	3
Total Concentrate (kg/cow)	135	528	135	550	143	561
Daily Milk Yield (kg/cow/day)	18.6	20.1	17.4	20.0	17.8	19.6
Fat (%)	3.58	3.59	3.68	3.50	3.97	4.06
Protein (%)	3.45	3.36	3.40	3.43	3.50	3.59
Lactose (%)	4.65	4.70	4.61	4.65	4.63	4.71
Milk Solids (kg/cow)	1.3	1.4	1.2	1.4	1.3	1.5
Cum. Milk Solids (kg/cow)	247	261	259	273	264	289
Bodyweight (kg)	519	545	535	561	507	523
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.

Provisional reproductive performance review will appear here on 25/08/08.

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