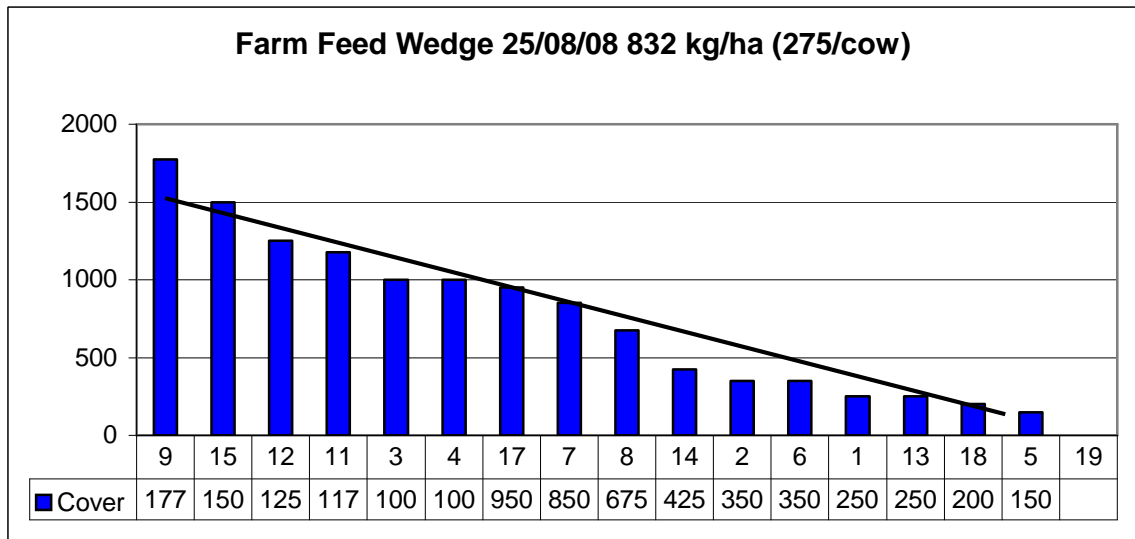


Curtins Farm Walk Notes Tuesday 26-08-08

1. Farm Feed Wedge



2. Growth over the past 7 days was 61kg DM/ha/day
3. Mean soil temperature today is 15.6 deg Celsius
4. Total rainfall for the past 7 days was 19 mm
5. Average milk yield is 15.42kg at 4.58% fat and 3.61% protein (1.26 kg MS/cow), SCC 333k, Thermoduric 39, Sediment B
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; with an average farm cover this week of 832kg we are slightly below target but growth rates are expected to increase this week with drier/milder weather. The situation is being monitored closely and supplements will be fed if necessary to bring farm cover up to 1072kg DM/ha by end of September.

Week	Grass Cover (kg dm/ha)	Cover per LU	Growth (kg dm/day)	Cow diet kg DM
23-Aug	881	294	61.8	18
30-Aug	940	313	60.0	18
06-Sep	987	329	58.9	18
13-Sep	1027	342	56.1	18
20-Sep	1046	349	54.0	17
27-Sep	1072	383	53.2	17

- Rotation length is currently 24 days and postgrazing height on last grazed paddock was 4.1cm
- Grazed paddocks are receiving 22 units of N (Urea) post grazing.

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 24/08/08

Group	NA- Low		NA - High		NZ - High	
Daily Concentrate (kg/cow/day)	0	3	0	3	0	3
Total Concentrate (kg/cow)	187	596	178	591	173	631
Daily Milk Yield (kg/cow/day)	14.35	16.6	13.6	16.7	14.5	16.3
Fat (%)	4.46	4.74	4.85	4.71	4.95	4.99
Protein (%)	3.78	3.59	3.69	3.70	3.79	3.87
Lactose (%)	4.51	4.51	4.38	4.46	4.51	4.61
Milk Solids (kg/cow)	1.18	1.37	1.15	1.39	1.26	1.44
Cum. Milk Solids (kg/cow)	280	295	293	312	301	324
Bodyweight (kg)	534	562	525	548	519	535
BCS	2.58	2.75	2.60	2.61	2.70	2.80

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 Fertility Results 2008

	NA High	NA Low	NZ High
24 Day Submission Rate %	93	70	83
42 Day In-calf Rate %	50	57	67
14 Week Empty Rate %	20	22	8

- No significant difference between MP and HC systems
- Data is subject to final scanning confirmation in early October

