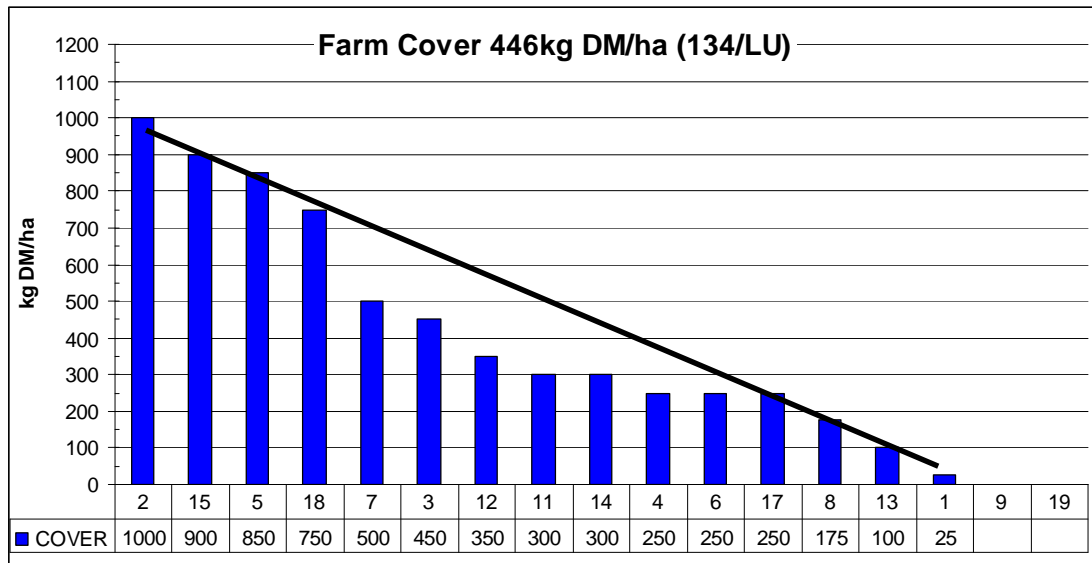


Curtins Farm Walk Notes Tuesday 22-07-08

1. Farm Feed Wedge



2. Growth over the past 7 days was 60 kg DM/ha/day
3. Mean soil temperature today is 15.8 deg Celsius
4. Total rainfall for the past 7 days was 0.5 mm
5. Average milk yield is 17.1kg at 4.21% fat and 3.53% protein (1.32 kg MS/cow), SCC 217k, Thermoduric ND, Sediment A
6. Total milk solids supply to July 1st is up 5.8% on 2007 levels (30,617 vs. 28,928 kg MS; equivalent to 219 kg MS/cow)
7. Fertilizer applied to July 1st is 178Kg N per hectare (on target for 240kg/ha/yr)
8. June pasture averaged 12.0MJ ME and 22.5% crude protein
9. Critical Short-term Actions:
 - Milking cows allocated 17kg grass DM per day on a 36hr basis
 - Rotation length is currently 19 days
 - Stocking rate increased to 3.32 cows per hectare for next 3 weeks
 - Grazed paddocks are receiving 23 units of CAN
 - Postgrazing height on last paddock grazed 3.5cm
 - Block 9 skipped as surplus for bales next week
 - Block 19 has been closed and will be sprayed for reseeding in 2 weeks

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 20/07/08

Group	NA- Low		NA - High		NZ - High	
Daily Concentrate (kg/cow/day)	0	3	0	3	0	3
Total Concentrate (kg/cow)	135	507	135	529	143	540
Daily Milk Yield (kg/cow/day)	17.3	20.7	17.1	20.9	16.8	19.1
Fat (%)	4.17	3.91	4.01	4.00	4.27	4.51
Protein (%)	3.50	3.37	3.42	3.43	3.43	3.53
Lactose (%)	4.67	4.74	4.61	4.67	4.62	4.73
Milk Solids (kg/cow)	1.3	1.5	1.3	1.5	1.3	1.5
Cum. Milk Solids (kg/cow)	240	252	252	265	255	279
Bodyweight (kg)	526	546	536	554	515	526
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.