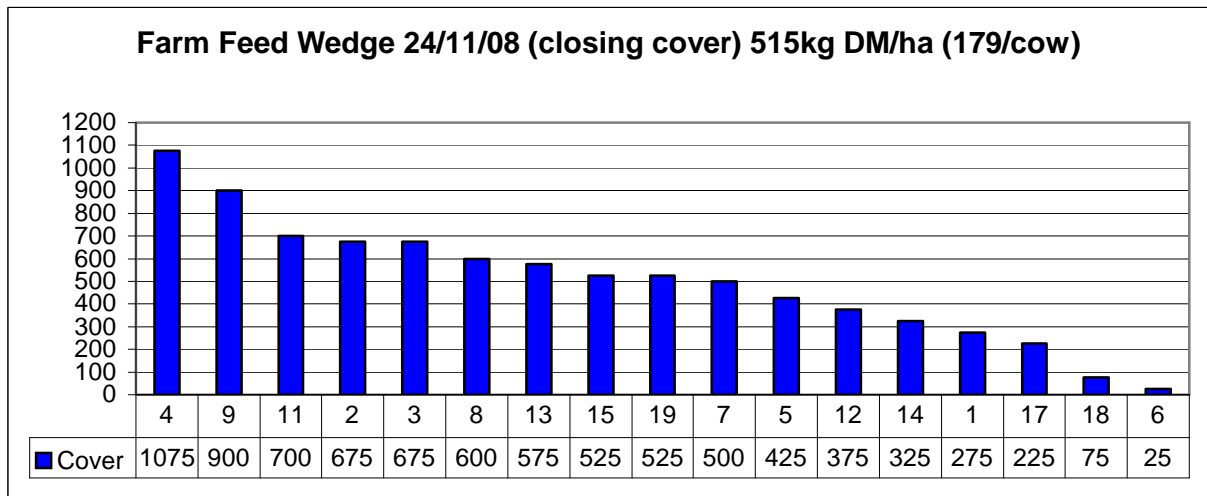


Curtins Farm Walk Notes Tuesday 02-12-08

1. Farm Feed Wedge



2. Cows were housed on the 24/11/08
3. Average milk yield is 12.36kg at 5.16% fat and 4.03% protein (1.13kg MS/cow), Lactose 4.59%, SCC 250k, Thermoduric 880k, TBC 26k, Sediment D.
4. Total milk solids supply to November 1st is up 2.2% on 2007 levels (55,449kg vs. 54259 kg MS; equivalent to 398 kg MS/cow)
5. Fertilizer application for season is 246 kg N per hectare
6. Pasture growth to the 3rd of November is 4.86% ahead of 2007 levels (15.52 tons vs. 14.8 tons) and approximately 641kg DM of winter feed per cow in excess of requirements.
7. Critical Short-term Actions:
 - All cows are now indoors being fed high quality bale silage that was produced from surplus grass during the mid-season.
 - Concentrate supplementation is 4kg
 - 54% of the herd has been dried off. These cows have been selected based on calving date, body condition score and milk yield.
 - All cows receive an 8-week dry period with 1st lactation cows and cows in poor body condition getting 10 weeks.

**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	36	12	7	-2	-7	46
NA – High	41	41	13	0	-4	90
NZ – High	41	50	14	-4	-18	84

**Milk Production Data as of Sunday 16-11-08*

Group	NA- Low		NA - High		NZ - High	
Daily Concentrate (kg/cow/day)	4	6	4	6	4	6
Total Concentrate (kg/cow)	214	691	215	960	237	976
Daily Milk Yield (kg/cow/day)	13.5	13.8	12.6	14.2	12.0	13.0
Fat (%)	4.14	4.29	4.06	4.23	4.52	4.67
Protein (%)	4.01	3.89	3.92	3.98	4.17	4.25
Lactose (%)	4.47	4.54	4.39	4.51	4.47	4.49
Milk Solids (kg/cow)	1.11	1.11	1.01	1.16	1.03	1.14
Cum. Milk Solids (kg/cow)	362	402	373	419	390	436
Bodyweight (kg)	554	571	558	576	547	560
BCS	2.53	2.73	2.59	2.82	2.83	2.92

Provisional Reproductive Performance

24day Submission rate (%)	70	93	83
42 Day In-calf Rate %	50	57	67
14 Week Empty Rate %	20	22	8

**NB: These are raw data with unbalanced groups that have not been statistically analysed and, therefore, no definite conclusions can be drawn from them. Reproductive performance data is subject to final scanning confirmation in early October.*