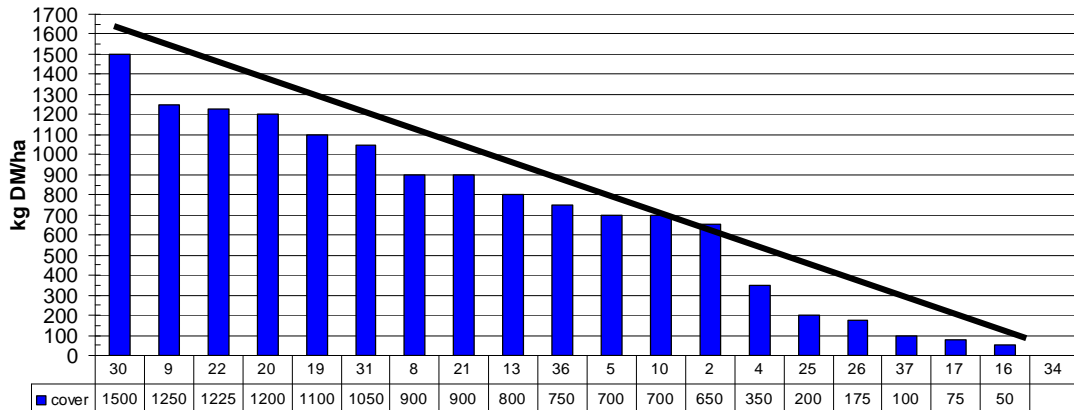


Ballyhaise Weekly report 4/9/2008

1. Farm feed wedge.

Farm cover 725kg DM/ha (230/LU)



2. Average growth for the past 7 days was 64 kg DM/ha/day.
3. Mean soil temperature today is 12.4 deg Celsius.
4. Total rainfall for the last 7 days was 18.6 mm.
5. Average milk yield is 15.76kg at 4.00% Fat, 3.50% Protein (1.18kg MS/cow), SCC 321k and TBC 84k.
6. Total milk solids supply to August 1st is up 8.5% on 2007 levels (19,411 vs. 17,888).
7. Fertilizer applied to September 1st is 205 kg N per Ha.
8. Critical short term actions :

- Autumn budget targets are below.

Week	Cover (kg dm/ha)	Cover per LU (kg DM/LU)	Growth (kg dm/day)	Cow diet (kg DM)	
				Grass	Conc
06-Sep	1162	387	63.1	15	3
13-Sep	1269	423	58.5	15	3
20-Sep	1344	448	50.9	14	3
27-Sep	1388	496	40.7	14	3
04-Oct	1385	495	33.6	14	3

- Rotation length is currently 24 days and post-grazing height is 4.5cm.
- Pre-grazing yield is 1500kgDM/ha.
- All paddocks will receive 46 units of Urea over the next week.
- The farm cover is well off target, 6kgs of concentrate and 4kgs of silage are being fed to reduce demand and lengthen rotation.
- The bulk tank SCC is high, 12 cows with high cell counts have been identified and will be quarter sampled and treated accordingly.

Dairy Production Research in the Northeast

Objective:

To increase the profitability of milk production per hectare in the BMW region through improved pasture management and utilisation in combination with genetic improvement using the Economic Breeding Index.

Year	2004	2007	Target 2008
Grazing season (days)	226	271	280
Herd EBI (€)	28	51	55
Stocking Rate (Cows/ha)	2.2	2.6	2.9
Concentrate (kg/cow)	700	400	250
Milk (kg/ha)	12,381	11,890	13,340
Milk Solids (kg/ ha)	928	931	1,150
6 week pregnancy rate (%)	38	55	65
Farm Profit (30 ha)	37,417	56,182	-

Week:4/9/2008	HG system			HS system		
	ALL	HF2	JFX2	ALL	HF2	JFX2
Milk yield (kg/cow/day)	15.76	17.06	17.43	17.68	18.3	19.1
% Fat	4.25	4.10	4.68	4.24	4.222	4.7
% Protein	3.66	3.55	3.74	3.51	3.4	3.7
% Lactose	4.59	4.62	4.66	4.60	4.6	4.7
Milk solids (kg/cow/day)	1.24	1.30	1.47	1.36	1.4	1.6
Supplement (kg/cow/day)		6.0			6.0	
Cumulative						
Milk yield (kg/cow)	3,479	3,501	3,671	3,716	3,684	3,689
% Fat	4.27	4.16	4.6	4.25	4.1	4.5
% Protein	3.32	3.27	3.44	3.37	3.2	3.5
% Lactose	4.69	4.70	4.7	4.70	4.73	4.78
Milk solids (kg/cow)	264	261	294	283	272	296
Bodyweight (kg)	455	462	428	470	468	440
Body Condition Score	2.69	2.63	2.69	2.65	2.69	2.64
Supplement (kg/cow)		342			594	
Mean Calving Date	4 th March					



