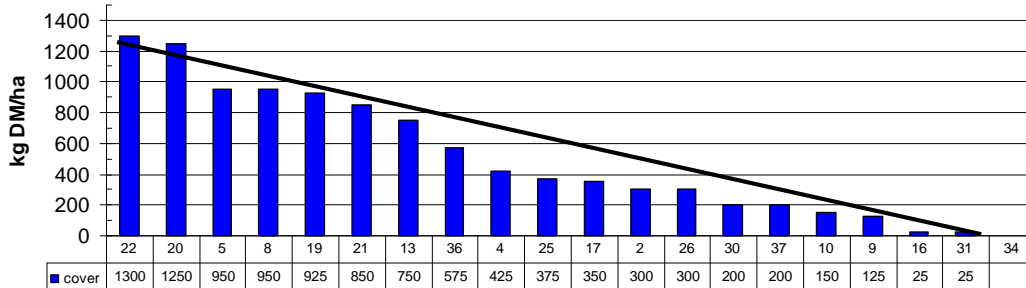


Ballyhaise Weekly report 6/11/2008

1. Farm feed wedge.

Farm cover 486kg DM/ha (154/LU)



2. Average growth for the past 7 days was 18kg DM/ha/day.
3. Mean soil temperature today is 8.5 deg Celsius.
4. Total rainfall for the last 7 days was 4.8mm.
5. Average milk yield is 12.63kg at 4.80% Fat, 3.82% Protein (1.09kg MS/cow), SCC 259k and TBC 9k.
6. Total milk solids supply to October 1st is up 9.4% on 2007 levels (26,791 vs. 24,474).
7. Fertilizer applied to September 15th is 242 kg N per Ha.
8. Critical short term actions :

- Amended autumn budget targets are below.

Week	Grass cover	Cover/LU	Growth	Cow diet	
	(kg dm/ha)			(kg dm/day)	Grass
25-Oct	894	283	13.1	12	4
01-Nov	721	228	8.6	9	6
08-Nov	582	198	9.5	9	6
15-Nov	450	153	6.0	5	6

- Rotation length is currently 36 days and post-grazing height is 3.2cm.
- Allocating 5kgs of grass every 12 hrs with strip wire and back fencing.
- Concentrate has been increased from 4kgs to 6kgs.
- Targeted 60% of the farm closed by the 5th of November (72% closed to date).

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:2/11/2008	HG system			HS system		
Stocking rate (cows/ha)	2.9			4.5		
	ALL	HF2	JFX2	ALL	HF2	JFX2
Milk yield (kg/cow/day)	12.63	13.33	13.98	16.72	18.30	17.02
% Fat	4.59	4.58	5.05	4.58	4.34	5.14
% Protein	3.85	3.82	3.96	3.82	3.67	3.97
% Lactose	4.61	4.64	4.66	4.63	4.67	4.70
Milk solids (kg/cow/day)	1.06	1.11	1.26	1.39	1.44	1.53
Supplement (kg/cow/day)						
Concentrate		6.0			6.0	
Silage		0			3.5	
Cumulative						
Milk yield (kg/cow)	4,485	4,574	4,751	4,832	4,899	4,816
% Fat	4.30	4.18	4.67	4.31	4.24	4.59
% Protein	3.42	3.36	3.54	3.43	3.29	3.57
% Lactose	4.68	4.69	4.73	4.68	4.69	4.76
Milk solids (kg/cow)	345	345	388	373	367	393
Bodyweight (kg)	512	519	476	558	547	507
Body Condition Score	2.69	2.68	2.73	2.84	2.94	2.78
Supplement (kg/cow)		637			996	
Mean Calving Date						

4th March



