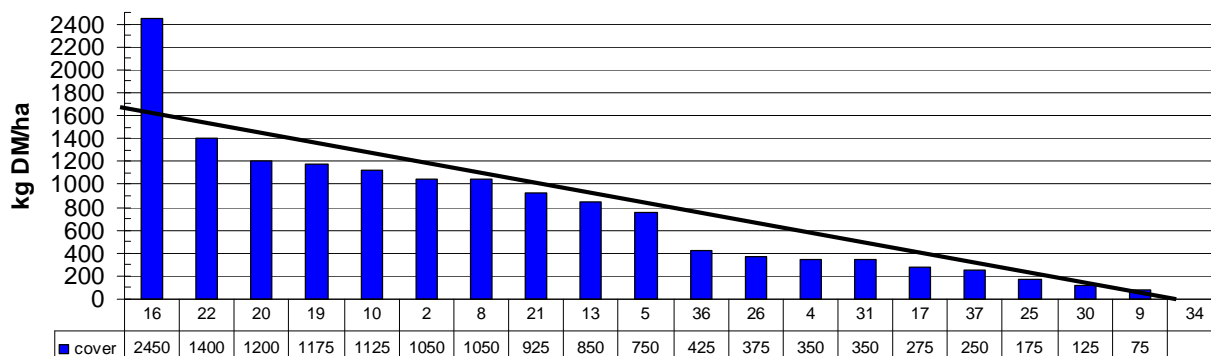


Ballyhaise Weekly report 30/10/2008

1. Farm feed wedge.

Farm cover 735kg DM/ha (233/LU)



2. Average growth for the past 7 days was 15kg DM/ha/day.
3. Mean soil temperature today is 6.6 deg Celsius.
4. Total rainfall for the last 7 days was 33.5mm.
5. Average milk yield is 15.8kg at 4.42% Fat, 3.63% Protein (1.27kg MS/cow), SCC 180k 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 4.2cm.
- Allocating 6kgs of grass every 12 hrs with strip wire and back fencing.
- Concentrate has been increased from 2kgs to 4kgs.
- Targeting 60% of the farm closed by the 5th of November (53% closed to date).
- Using 32 in-calf heifers to graze off paddock 10 to meet target of paddocks closed.

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:26/10/2008	HG system			HS system		
Stocking rate (cows/ha)	2.9			4.5		
	ALL	HF2	JFX2	ALL	HF2	JFX2
Milk yield (kg/cow/day)	15.80	16.62	16.67	17.11	18.52	16.71
% Fat	4.52	4.39	5.02	4.60	4.48	5.16
% Protein	3.77	3.69	3.93	3.63	3.54	3.78
% Lactose	4.71	4.71	4.79	4.62	4.65	4.70
Milk solids (kg/cow/day)	1.30	1.34	1.48	1.39	1.46	1.48
Supplement (kg/cow/day)						
Concentrate		4.0			6.0	
Silage		0			3.5	
Cumulative						
Milk yield (kg/cow)	4,406	4,488	4,660	4,709	4,726	4,697
% Fat	4.29	4.18	4.66	4.29	4.21	4.58
% Protein	3.41	3.35	3.53	3.42	3.30	3.55
% Lactose	4.68	4.69	4.73	4.68	4.71	4.76
Milk solids (kg/cow)	339	338	380	362	354	382
Bodyweight (kg)	498	504	462	522	515	472
Body Condition Score	2.69	2.68	2.73	2.84	2.94	2.78
Supplement (kg/cow)		580			930	
Mean Calving Date				4 th March		



