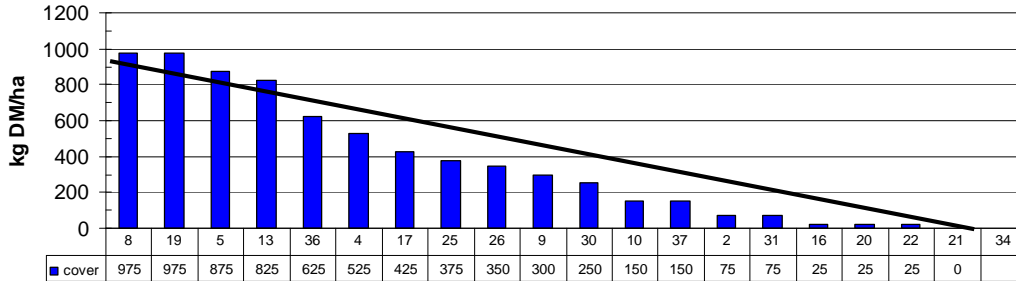


## Ballyhaise Weekly report 13/11/2008

### 1. Farm feed wedge.

**Farm cover 356kg DM/ha (113/LU)**



2. Average growth for the past 7 days was 8kg DM/ha/day.
3. Average milk yield is 13.57kg at 4.80% Fat, 3.82% Protein (1.17kg MS/cow), SCC 259k and TBC 9k.
4. Total milk solids supply to October 1<sup>st</sup> is up 9.4% on 2007 levels (26,791 vs. 24,474).
5. Fertilizer applied to September 15<sup>th</sup> is 242 kg N per Ha.
6. 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 38 days and post-grazing height is 3.4cm.
- Allocating 5kgs of grass every 12 hrs with strip wire and back fencing.
- Cows housed at night since the weekend due to heavy rainfall, (86% of farm 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:9/11/2008	HG system			HS system		
Stocking rate (cows/ha)	2.9			4.5		
	ALL	HF2	JFX2	ALL	HF2	JFX2
Milk yield (kg/cow/day)	13.57	14.11	14.80	14.65	16.10	15.53
% Fat	4.87	4.76	5.26	5.31	5.26	5.68
% Protein	4.14	4.04	4.28	3.97	3.82	4.03
% Lactose	4.57	4.57	4.65	4.48	4.47	4.57
Milk solids (kg/cow/day)	1.21	1.22	1.39	1.34	1.44	1.49
Supplement (kg/cow/day)						
Concentrate		6.0			6.0	
Silage		0			3.5	
<b>Cumulative</b>						
Milk yield (kg/cow)	4,581	4,674	4,854	4,930	5,007	4,922
% Fat	4.31	4.19	4.68	4.33	4.26	4.62
% Protein	3.43	3.37	3.55	3.44	3.30	3.58
% Lactose	4.67	4.69	4.73	4.67	4.69	4.75
Milk solids (kg/cow)	354	354	398	382	377	403
Bodyweight (kg)	518	518	496	553	539	506
Body Condition Score	2.83	2.73	2.85	2.94	2.94	2.94
Supplement (kg/cow)		673			1,032	
Mean Calving Date				4 <sup>th</sup> March		



