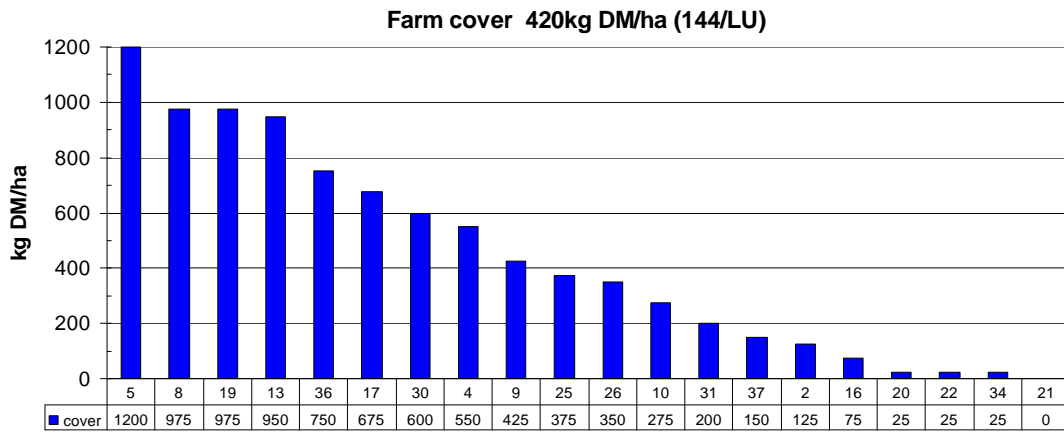


## Ballyhaise Weekly report 27/11/2008

1. Farm feed wedge (13/11/08 closing cover).



2. Average growth for the past 11 days was 11kg DM/ha/day.
3. Mean soil temp today is 8.5 deg Celsius.
4. Total rainfall for the last 7 days was 10.9mm.
5. Average milk yield is 12.91kg at 4.67% Fat, 3.65% Protein (1.07kg MS/cow), SCC 233k and TBC 18k.
6. Total milk solids supply to November 1<sup>st</sup> is up 8.6% on 2007 levels (30,516 vs. 28,109).
7. Fertilizer applied to September 15<sup>th</sup> 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
15-Nov	450	153	6.0	5	6
22-Nov	382	130	4.0	0	4
29-Nov	410	139	2.0	0	4
06-Dec	424	144	2.0	0	4

- All paddocks closed on the 10<sup>th</sup> of November since target closing cover has been reached.
- Cows housed and receiving grass silage ad-lib and 3kgs of concentrate.
- Low yielding cows (less than 8kgs milk/day) are being dried off.

[www.agresearch.teagasc.ie/moorepark/](http://www.agresearch.teagasc.ie/moorepark/)

**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:23/11/2008	HG system			HS system		
Stocking rate (cows/ha)	2.9			4.5		
	ALL	HF2	JFX2	ALL	HF2	JFX2
Milk yield (kg/cow/day)	12.91	13.64	13.42	13.60	15.02	14.20
% Fat	4.37	4.45	4.93	4.19	4.18	4.91
% Protein	3.69	3.61	3.82	3.61	3.51	3.83
% Lactose	4.64	4.64	4.74	4.51	4.65	4.74
Milk solids (kg/cow/day)	1.03	1.09	1.17	1.08	1.14	1.24
Supplement (kg/cow/day)						
Concentrate		3.0			3.0	
Silage		Ad-lib			Ad-lib	
<b>Cumulative</b>						
Milk yield (kg/cow)	4,757	4,861	5,033	5,106	5,224	5,125
% Fat	4.31	4.20	4.70	4.33	4.27	4.64
% Protein	3.45	3.39	3.57	3.45	3.31	3.59
% Lactose	4.67	4.69	4.73	4.67	4.68	4.75
Milk solids (kg/cow)	369	369	414	396	394	421
Bodyweight (kg)	535	537	490	559	548	505
Body Condition Score	2.83	2.73	2.85	2.94	2.94	2.94
Supplement (kg/cow)		730			1,062	
Mean Calving Date						4 <sup>th</sup> March



