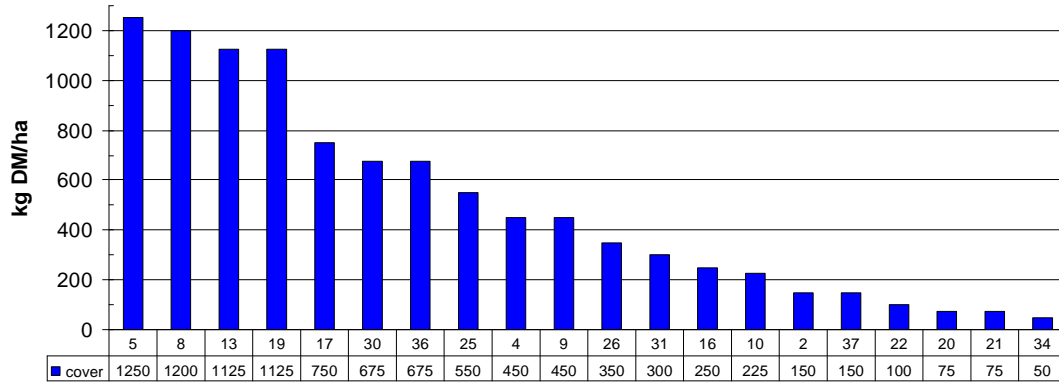


Ballyhaise Weekly report 20/11/2008

1. Farm feed wedge.

Farm cover 482kg DM/ha (165/LU)



2. Average growth for the past 11 days was 16kg DM/ha/day.
3. Mean soil temp today is 9.5 deg Celsius.
4. Total rainfall for the last 7 days was 7.5mm.
5. Average milk yield is 12.73kg at 4.67% Fat, 3.65% Protein (1.06kg MS/cow), SCC 233k and TBC 18k.
6. Total milk solids supply to November 1st is up 8.6% on 2007 levels (30,516 vs. 28,109).
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
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 10th of November since target closing cover has been reached.
- Cows housed and receiving grass silage ad-lib and 4kgs of concentrate.
- Low yielding cows (less than 8kgs milk/day) are being cut back to 2kgs of concentrate and will be dried off next week.

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:16/11/2008	HG system			HS system		
Stocking rate (cows/ha)	2.9			4.5		
	ALL	HF2	JFX2	ALL	HF2	JFX2
Milk yield (kg/cow/day)	12.73	13.74	12.86	14.45	15.92	15.10
% Fat	4.88	4.76	5.27	5.31	5.25	5.67
% Protein	4.14	4.05	4.28	3.97	3.83	4.02
% Lactose	4.57	4.56	4.64	4.47	4.48	4.57
Milk solids (kg/cow/day)	1.14	1.20	1.23	1.32	1.43	1.45
Supplement (kg/cow/day)						
Concentrate		4.0			4.0	
Silage		Ad-lib			Ad-lib	
Cumulative						
Milk yield (kg/cow)	4,664	4,765	4,935	5,032	5,119	5,025
% Fat	4.32	4.21	4.69	4.35	4.28	4.64
% Protein	3.44	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)	361	362	406	391	387	413
Bodyweight (kg)	540	544	498	559	538	512
Body Condition Score	2.83	2.73	2.85	2.94	2.94	2.94
Supplement (kg/cow)		701			1,032	
Mean Calving Date				4 th March		



