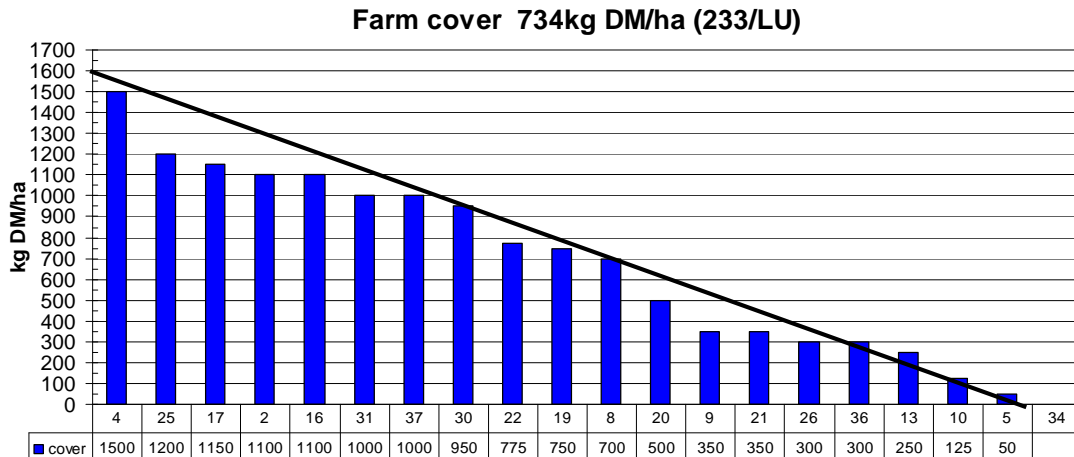


Ballvhaise Weekly report 28/8/2008

1. Farm feed wedge.



2. Average growth for the past 7 days was 72 kg DM/ha/day.
3. Mean soil temperature today is 15.8 deg Celsius.
4. Total rainfall for the last 7 days was 23.3 mm.
5. Average milk yield is 15.41kg at 3.99% Fat, 3.55% Protein (1.16kg MS/cow), SCC 240k and TBC 4k.
6. Total milk solids supply to August 1st is up 8.5% on 2007 levels (19,411 vs. 17,888).
7. Fertilizer applied to August 1st is 156 kg N per Ha.
8. Critical short term actions :
 - Autumn budget targets are below.

Week	Cover (kg dm/ha)	Cover per LU (kg/LU)	Grazing area (ha)	Growth (kg dm/day)	Cow diet kg DM
02-Aug	552	184	15.38	74.2	17
09-Aug	692	231	15.38	73.6	17
16-Aug	829	276	15.38	71.8	17
23-Aug	952	317	15.38	70.5	17
30-Aug	1066	355	15.38	67.8	17

- Rotation length is currently 22 days and postgrazing height is 4.5cm.
- Pre-grazing yield is 1500kgDM/ha.
- Grazed paddocks are receiving 27 units of CAN.
- Grazing conditions are still difficult and grass is being allocated every 24hrs with a strip wire.
- The farm cover has recovered slightly but is still well off the budgeted 1000kg DM/ha for the end of this week, more supplements will be introduced to lower demand if necessary.

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:28/8/2008	HG system			HS system		
	ALL	HF2	JFX2	ALL	HF2	JFX2
Milk yield (kg/cow/day)	15.41	16.72	17.3	15.54	15.92	17.10
% Fat	4.55	4.31	4.9	4.33	4.22	4.66
% Protein	3.55	3.44	3.6	3.59	3.4	3.69
% Lactose	4.58	4.59	4.6	4.61	4.6	4.69
Milk solids (kg/cow/day)	1.24	1.29	1.5	1.23	1.2	1.42
Supplement (kg/cow/day)		3.0			6.0	
Cumulative						
Milk yield (kg/cow)	3,372	3,382	3,549	3,593	3,556	3,555
% Fat	4.27	4.16	4.6	4.25	4.15	4.48
% Protein	3.31	3.26	3.4	3.36	3.23	3.49
% Lactose	4.69	4.70	4.7	4.70	4.73	4.78
Milk solids (kg/cow)	256	252	284	273	262	284
Bodyweight (kg)	455	462	428	470	468	440
Body Condition Score	2.69	2.63	2.69	2.65	2.69	2.64
Supplement (kg/cow)		300			510	
Mean Calving Date	4 th March					



