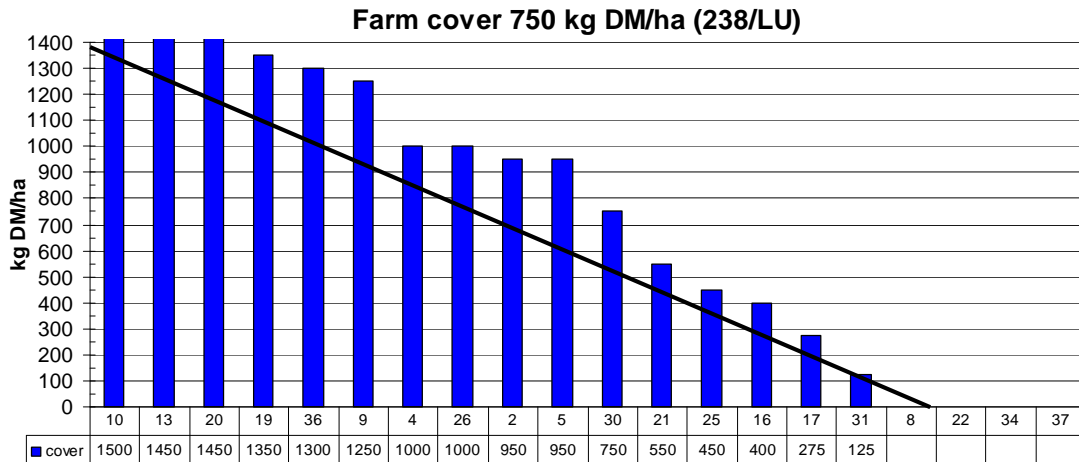


Ballvaise Weekly report 14/8/2008

1. Farm feed wedge.



2. Average growth for the past 7 days was 82 kg DM/ha/day.
3. Mean soil temperature today is 14.8 deg Celsius.
4. Total rainfall for the last 7 days was 76 mm.
5. Average milk yield is 15.8kg at 3.98% Fat, 3.4% Protein (1.16kg MS/cow), SCC 296k and TBC 5k.
6. Total milk solids supply to July 1st is up 7.4% on 2007 levels (15,352 vs. 14,292).
7. Fertilizer applied to August 1st is 156 kg N per Ha.
8. Critical short term actions :
 - Autumn budget targets are below (paddocks 8, 22 and 37 are surplus to requirement and were baled today).

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

- Paddock 34 was sprayed off for reseeded last Friday and will be grazed with heifers tomorrow.
- Rotation length is currently 22 days.
- Grazed paddocks are receiving 20 units of CAN.
- Postgrazing height on last paddock grazed was 4.0cm.

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:28/7/2008	HG system			HS system		
	ALL	HF2	JFX2	ALL	HF2	JFX2
Milk yield (kg/cow/day)	15.8	17.41	16.82	15.3	16.16	16.58
% Fat	3.99	3.95	4.2	4.1	3.9	4.48
% Protein	3.4	3.32	3.52	3.43	3.33	3.57
% Lactose	4.6	4.63	4.6	4.62	4.6	4.7
Milk solids (kg/cow/day)	1.16	1.26	1.28	1.15	1.15	1.32
Supplement (kg/cow/day)		0.5			0.5	
Cumulative						
Milk yield (kg/cow)	3,167	3,162	3,320	3,384	3,339	3,325
% Fat	4.24	4.14	4.58	4.23	4.12	4.48
% Protein	3.3	3.25	3.42	3.35	3.2	3.48
% Lactose	4.7	4.71	4.74	4.71	4.7	4.78
Milk solids (kg/cow)	239	235	265	256	245	266
Bodyweight (kg)	465	469	436	483	480	446
Body Condition Score	2.75	2.75	2.73	2.83	2.80	2.78
Supplement (kg/cow)		297			488	
Mean Calving Date	4 th March					



