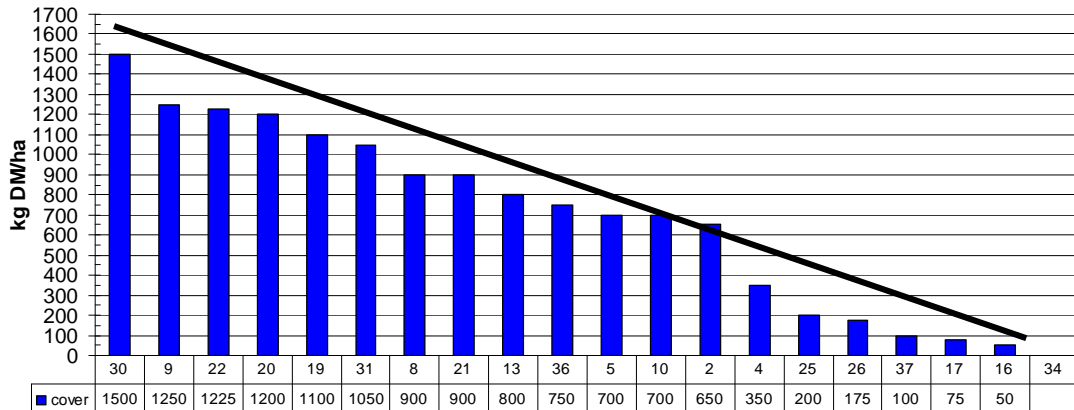


Ballyhaise Weekly report 4/9/2008

1. Farm feed wedge.

Farm cover 725kg DM/ha (230/LU)



2. Average growth for the past 7 days was 64 kg DM/ha/day.
3. Mean soil temperature today is 12.4 deg Celsius.
4. Total rainfall for the last 7 days was 18.6 mm.
5. Average milk yield is 15.76kg at 4.00% Fat, 3.50% Protein (1.18kg MS/cow), SCC 321k and TBC 84k.
6. Total milk solids supply to August 1st is up 8.5% on 2007 levels (19,411 vs. 17,888).
7. Fertilizer applied to September 1st is 205 kg N per Ha.
8. Critical short term actions :

- Autumn budget targets are below.

| Week | Cover | Cover per LU | Growth | Cow diet (kg DM) | |
|--------|------------|--------------|-------------|------------------|------|
| | (kg dm/ha) | (kg DM/LU) | (kg dm/day) | Grass | Conc |
| 06-Sep | 1162 | 387 | 63.1 | 15 | 3 |
| 13-Sep | 1269 | 423 | 58.5 | 15 | 3 |
| 20-Sep | 1344 | 448 | 50.9 | 14 | 3 |
| 27-Sep | 1388 | 496 | 40.7 | 14 | 3 |
| 04-Oct | 1385 | 495 | 33.6 | 14 | 3 |

- Rotation length is currently 24 days and post-grazing height is 4.5cm.
- Pre-grazing yield is 1500kgDM/ha.
- All paddocks will receive 46 units of Urea over the next week.
- The farm cover is well off target, 6kgs of concentrate and 4kgs of silage are being fed to reduce demand and lengthen rotation.
- The bulk tank SCC is high, 12 cows with high cell counts have been identified and will be quarter sampled and treated accordingly.

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:4/9/2008 | HG system | | | HS system | | |
|--------------------------|-----------------------|-------|-------|-----------|-------|-------|
| | ALL | HF2 | JFX2 | ALL | HF2 | JFX2 |
| Milk yield (kg/cow/day) | 15.76 | 17.06 | 17.43 | 17.68 | 18.3 | 19.1 |
| % Fat | 4.25 | 4.10 | 4.68 | 4.24 | 4.222 | 4.7 |
| % Protein | 3.66 | 3.55 | 3.74 | 3.51 | 3.4 | 3.7 |
| % Lactose | 4.59 | 4.62 | 4.66 | 4.60 | 4.6 | 4.7 |
| Milk solids (kg/cow/day) | 1.24 | 1.30 | 1.47 | 1.36 | 1.4 | 1.6 |
| Supplement (kg/cow/day) | | 6.0 | | | 6.0 | |
| Cumulative | | | | | | |
| Milk yield (kg/cow) | 3,479 | 3,501 | 3,671 | 3,716 | 3,684 | 3,689 |
| % Fat | 4.27 | 4.16 | 4.6 | 4.25 | 4.1 | 4.5 |
| % Protein | 3.32 | 3.27 | 3.44 | 3.37 | 3.2 | 3.5 |
| % Lactose | 4.69 | 4.70 | 4.7 | 4.70 | 4.73 | 4.78 |
| Milk solids (kg/cow) | 264 | 261 | 294 | 283 | 272 | 296 |
| 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) | | 342 | | | 594 | |
| Mean Calving Date | 4 th March | | | | | |



