

## Weekly update Clonakilty Dairy – 18 August 2015

### Tetraploid swards (2.75 cows/ha)

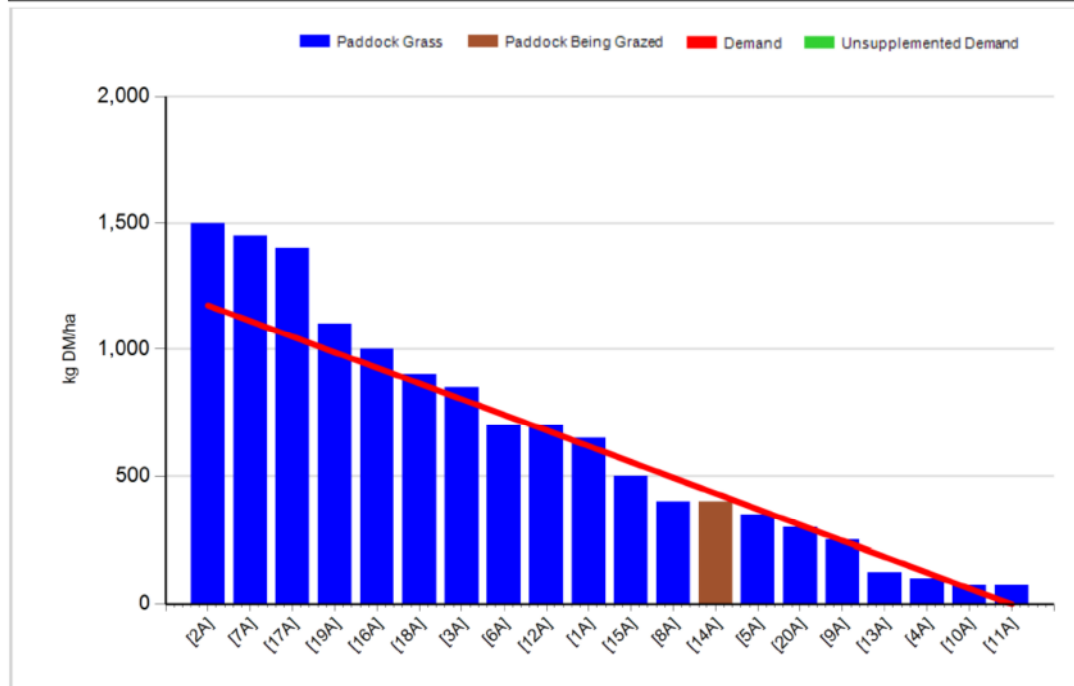
|                       |                        |
|-----------------------|------------------------|
| Group:                | Cover Date: 17/08/2015 |
| Farm: Clonakilty Farm | Treatment: T           |

#### Management Decisions

|                                   |      |                         |     |
|-----------------------------------|------|-------------------------|-----|
| Rotation Length (days):           | 25   | Silage Fed (kg DM/cow): | 0.0 |
| Grass Allocation/Cow (kg DM/cow): | 17.0 | Residual Height (cm):   | 4.0 |
| No. of Cows:                      | 30   |                         |     |
| Concentrate Fed (kg/cow):         | 0.0  |                         |     |

#### Cover Parameters

|                                 |      |                                      |      |
|---------------------------------|------|--------------------------------------|------|
| Grass Allocation/LU (kg DM/LU): | 17.0 | Growth Rate (kg/ha/day):             | 59   |
| Total Livestock (LU):           | 30.0 | Farm Demand (kg DM/ha/day):          | 47   |
| Farm Cover (kg DM/ha):          | 642  | Target Pre-grazing yield (kg DM/ha): | 1173 |
| Farm Cover (kg DM/LU):          | 233  | Days Ahead:                          | 14   |
| Stocking Rate (LU/ha):          | 2.76 | LW/ha (Liveweight/ha):               | 0    |



1. We have 30 cows milking in this group.
2. Average farm cover (AFC) is 642 kg DM/ha (233 kg DM/LU).
3. Growth rate last week was 57 kg DM/ha per day
4. Stocking rate is 2.75 LU/ha and demand is 47 kg DM/ha per day.
5. We cut bales in paddocks 11 and 4 last week.
6. Pre-grazing yield is 1500 kg. We are starting to build cover for the autumn from now on. Rotation length has increased to 25 days this week. Cover per cow is slightly above target at 233 kg DM/LU (target is 182 kg DM/LU) this week but we are happy with the position we are in.
7. Cows are being allocating 17 kg DM of grass/cow and no concentrate is being fed. Minerals (Mg) are being administered through the water.

8. This group of cows are currently milking 16.5 kg/day at 4.45% fat and 4.18% protein. Milk solids per cow are 1.42 kg/day.
- 9.

### Tetraploid + clover swards (2.75 cows/ha)



Date Produced: 19-08-2015

### PastureBase-Ireland

### Grass Measurement Report

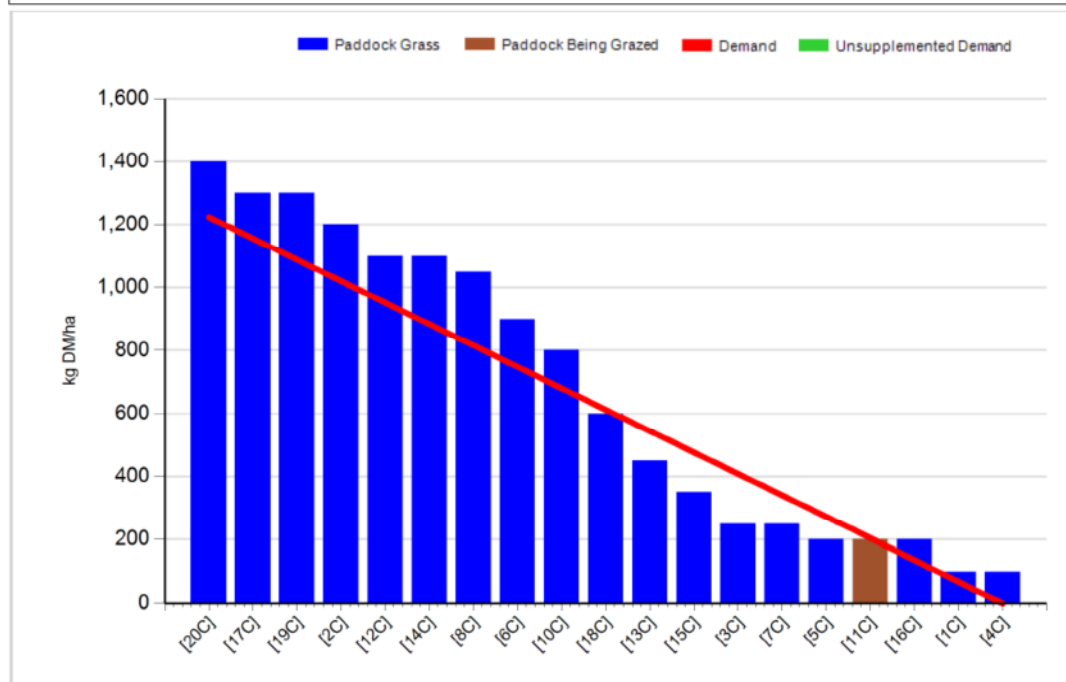
|                       |                        |
|-----------------------|------------------------|
| Group:                | Cover Date: 17/08/2015 |
| Farm: Clonakilty Farm | Treatment: TC          |

#### Management Decisions

|                                   |      |                         |     |
|-----------------------------------|------|-------------------------|-----|
| Rotation Length (days):           | 25   | Silage Fed (kg DM/cow): | 0.0 |
| Grass Allocation/Cow (kg DM/cow): | 17.0 | Residual Height (cm):   | 4.0 |
| No. of Cows:                      | 30   |                         |     |
| Concentrate Fed (kg/cow):         | 0.0  |                         |     |

#### Cover Parameters

|                                 |      |                                      |      |
|---------------------------------|------|--------------------------------------|------|
| Grass Allocation/LU (kg DM/LU): | 17.0 | Growth Rate (kg/ha/day):             | 73   |
| Total Livestock (LU):           | 30.0 | Farm Demand (kg DM/ha/day):          | 49   |
| Farm Cover (kg DM/ha):          | 666  | Target Pre-grazing yield (kg DM/ha): | 1224 |
| Farm Cover (kg DM/LU):          | 231  | Days Ahead:                          | 14   |
| Stocking Rate (LU/ha):          | 2.88 | LW/ha (Liveweight/ha):               | 0    |



1. We have 30 cows calved and milking in this group.
2. Average farm cover 666 kg DM/ha (231 kg DM/LU).
3. Growth rate last week was 73 kg DM/ha per day
4. Stocking rate is 2.88 LU/ha and demand is 49 kg DM/ha per day.
5. We cut bales in paddocks 1, 4 and 16 last week. We skipped paddock 9 this week as pre-grazing yield and cover per LU was too high. We are starting to build cover for the autumn from now on. Rotation length has increased to 25 days this week. Cover per cow is slightly above target at 231 kg DM/LU

(target is 182 kg DM/LU) this week but we are happy with the position we are in.

6. Pre-grazing yield is 1400 kg DM/ha and we are allocating 17 kg DM of grass/cow and no concentrate is being fed. Minerals (Mg) are being administered through the water.
7. This group of cows are currently milking 20.0 kg/day at 4.76% fat and 3.88% protein and milk solids per cow are 1.72 kg/day.

### **Whole farm update**

1. We had 202 cows to calve this year and all cows are now calved. There are 179 cows being milked. 20 cows were sold after they calved.
2. Cows are currently milking 18.1 kg/day at 4.48% fat, 3.91% protein and 4.72% lactose. Milk solids per cow are 1.52 kg/day. Latest results from the processor 4.53% fat, 3.94% protein, 4.77% lactose and 111 SCC, TBC 5. Average bodyweight of milking cows is 541 kg and average BCS is 2.96.
3. Average farm cover on the general area is 649 kg DM/ha (233 kg DM/LU). Demand is 39 kg DM/ha per day and growth rate on the general area last week was 57 kg DM/ha per day. Stocking rate is 2.78 LU/ha as paddocks 31 and 32 are still out for reseeding. We have 60 general cows calved and they are now being allocated 16 kg DM of grass and 1 kg of concentrate due to the low DM/LU.
4. We scanned the cows last week, The bulls had been taken put 34 days on the day we scanned. Eight cows out of the 179 that were scanned were not in-calf, giving us a 4.5% empty rate in a 12 week breeding period. Our 6-week in-calf rate was approximately 85%.
5. We had 42 out of 44 heifers bred in 11 days (96%). After scanning the heifers they are 100% in calf 44/44.
6. To date 215 kg/cow concentrate has been fed.