

## Weekly update Clonakilty Dairy – 15 July 2015

### Tetraploid swards (2.75 cows/ha)

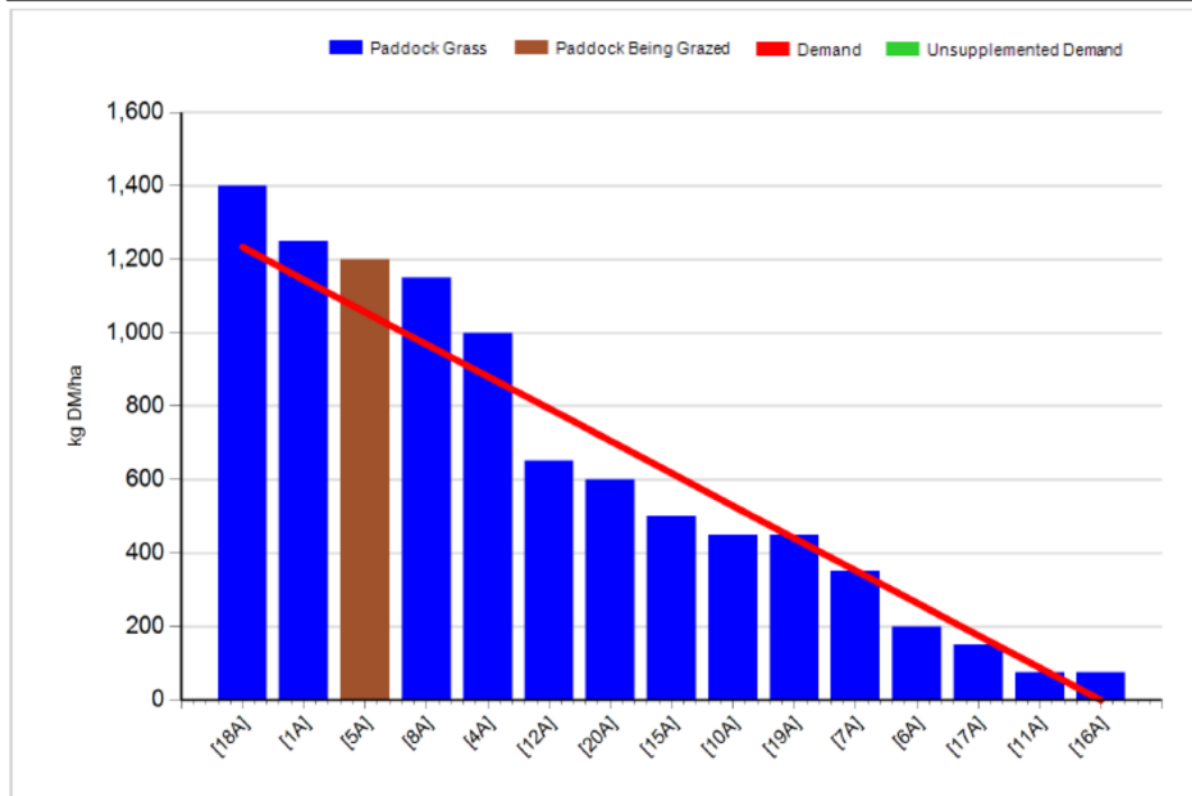
|                       |                        |
|-----------------------|------------------------|
| Group:                | Cover Date: 13/07/2015 |
| Farm: Clonakilty Farm | Treatment: T           |

#### Management Decisions

|                                   |      |                         |     |
|-----------------------------------|------|-------------------------|-----|
| Rotation Length (days):           | 20   | 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):             | 69   |
| Total Livestock (LU):           | 30.0 | Farm Demand (kg DM/ha/day):          | 62   |
| Farm Cover (kg DM/ha):          | 637  | Target Pre-grazing yield (kg DM/ha): | 1234 |
| Farm Cover (kg DM/LU):          | 175  | Days Ahead:                          | 10   |
| Stocking Rate (LU/ha):          | 3.63 | LW/ha (Liveweight/ha):               | 0    |



1. We have 30 cows milking in this group.
2. Average farm cover (AFC) is 637 kg DM/ha (175 kg DM/LU).
3. Growth rate last week was 69 kg DM/ha per day
4. Stocking rate is 3.63 LU/ha and demand is 62 kg DM/ha per day.

5. 20% of the farmlet is closed for 2<sup>nd</sup> cut silage. This 2<sup>nd</sup> cut crop and paddock 9 which was skipped last week will be cut as soon as possible, weather depending.
6. Pre-grazing yield is 1400 and we are allocating 17 kg DM of grass/cow and no concentrate is being fed. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water

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

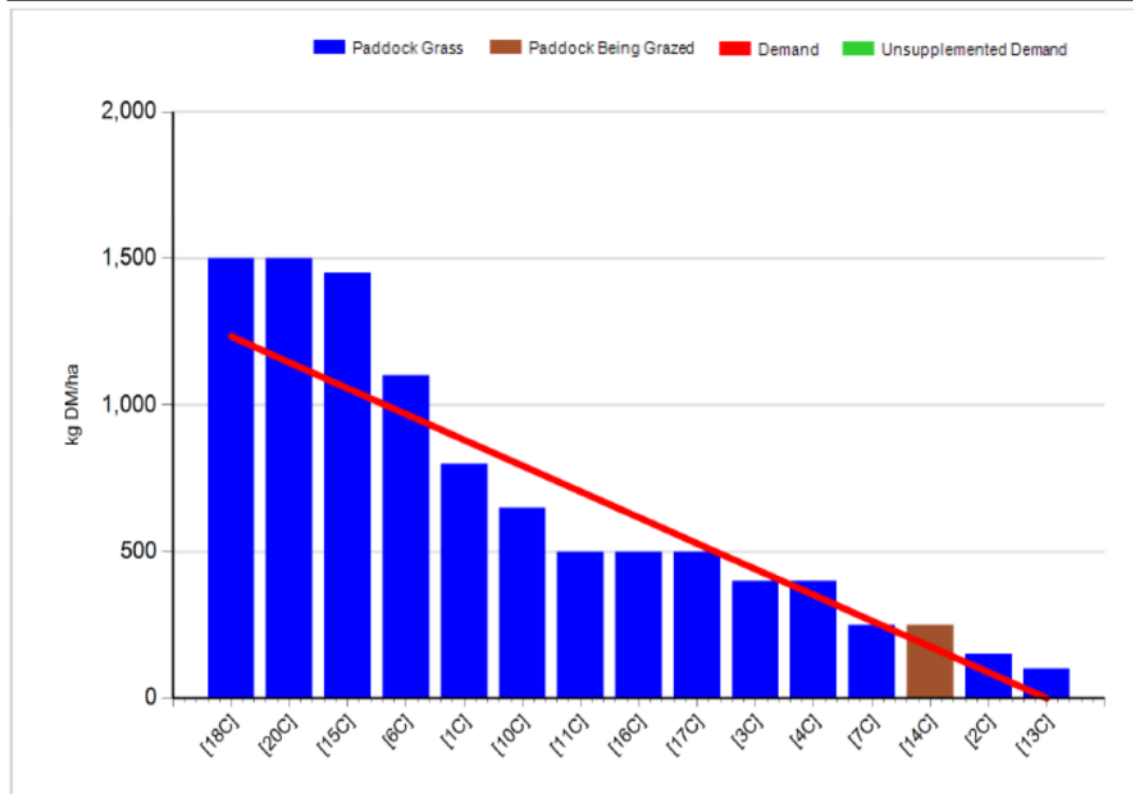
|                       |                        |
|-----------------------|------------------------|
| Group:                | Cover Date: 13/07/2015 |
| Farm: Clonakilty Farm | Treatment: TC          |

#### **Management Decisions**

|                                   |      |                         |     |
|-----------------------------------|------|-------------------------|-----|
| Rotation Length (days):           | 20   | 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):             | 86   |
| Total Livestock (LU):           | 30.0 | Farm Demand (kg DM/ha/day):          | 62   |
| Farm Cover (kg DM/ha):          | 674  | Target Pre-grazing yield (kg DM/ha): | 1234 |
| Farm Cover (kg DM/LU):          | 186  | Days Ahead:                          | 11   |
| Stocking Rate (LU/ha):          | 3.63 | LW/ha (Liveweight/ha):               | 0    |



1. We have 30 cows calved and milking in this group.
2. Average farm cover 674 kg DM/ha (186 kg DM/LU).

3. Growth rate last week was 86 kg DM/ha per day
4. Stocking rate is 3.63 LU/ha and demand is 62 kg DM/ha per day.
5. 21% of the farmlet has been closed for 2<sup>nd</sup> cut silage. This 2<sup>nd</sup> cut crop and paddocks 5 and 12, which were skipped for bales last week will be cut as soon as possible, weather depending.
6. Pre-grazing yield is 1500 kg DM/ha and we are allocating 17 kg of grass/cow and no concentrate is being fed. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water.

### **Whole farm update**

1. We had 202 cows to calve this year and all cows are now calved. There are 180 cows being milked. 20 cows were sold after they calved.
2. Cows are currently milking 20.0 kg/day at 4.31% fat, 3.70% protein and 4.85% lactose. Milk solids per cow are 1.60 kg/day. Latest results from the processor 4.63% fat, 3.74% protein, 4.88% lactose and 85 SCC, TBC 5. Average bodyweight of milking cows is 510 kg and average BCS is 3.01.
3. Average farm cover on the general area is 813 kg DM/ha (218 kg DM/LU). Demand is 51 kg DM/ha per day and growth rate on the general area last week was 65 kg DM/ha per day. Stocking rate is 3.73 LU/ha. We have 60 general cows calved and they are being allocated 16 kg DM of grass and 1 kg of concentrate. We have started breeding since Monday the 20<sup>th</sup> of April. Sires being used are Friesian (GZY, SEW, PHC, WLY, YKG), Jersey (OKM, PKA, ZCD) and Norwegian Red (EKE, EGE, NR2016).
4. We had 168 cows out of 180 served in 21 days (93%). Initial 30 day scanning results indicate that 87% of the cows are in calf in the first 6 weeks.
5. We had 42 out of 44 heifers bred in 11 days (96%). After scanning the heifers they are 100% in calf 44/44.