

Weekly update Clonakilty Dairy – 29 June 2015

Tetraploid swards (2.75 cows/ha)

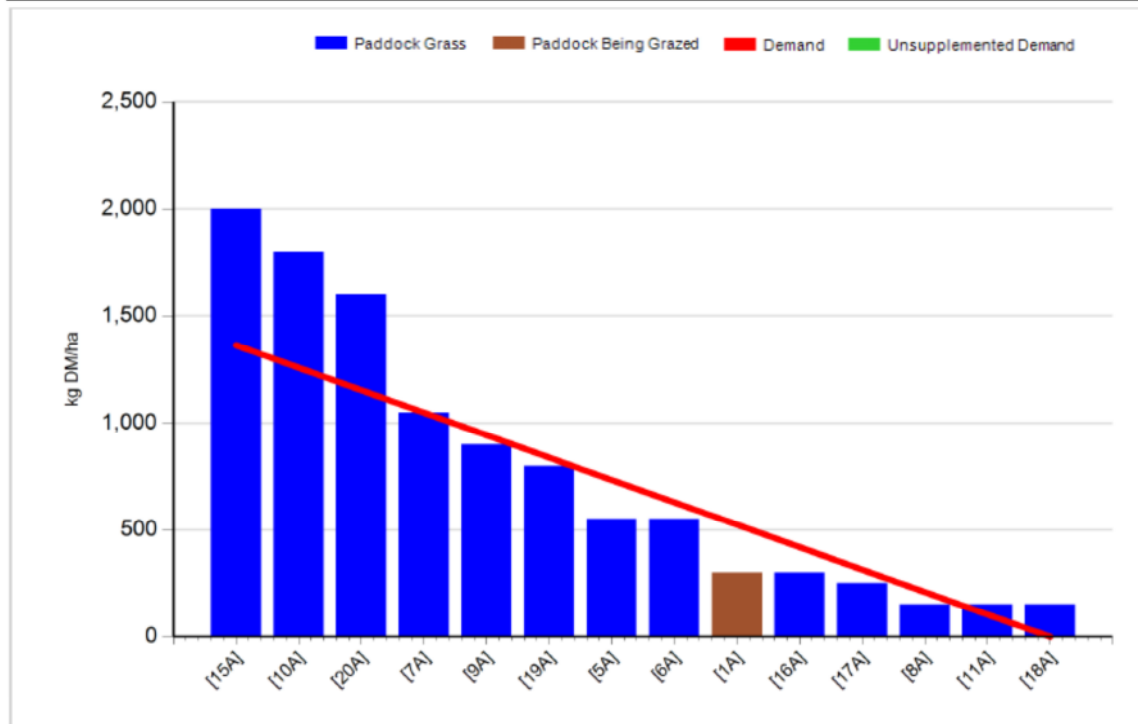
| | |
|-----------------------|------------------------|
| Group: | Cover Date: 29/06/2015 |
| Farm: Clonakilty Farm | Treatment: T |

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): | 89 |
| Total Livestock (LU): | 30.0 | Farm Demand (kg DM/ha/day): | 68 |
| Farm Cover (kg DM/ha): | 758 | Target Pre-grazing yield (kg DM/ha): | 1363 |
| Farm Cover (kg DM/LU): | 189 | Days Ahead: | 11 |
| Stocking Rate (LU/ha): | 4.01 | LW/ha (Liveweight/ha): | 0 |



1. We have 30 cows milking in this group.
2. Average farm cover (AFC) is 758 kg DM/ha (189 kg DM/LU).
3. Growth rate last week was 89 kg DM/ha per day
4. Stocking rate is 4.01 LU/ha and demand is 68 kg DM/ha per day.
5. An additional 5% has been closed bringing a total of 25% of the farmlet closed for 2nd cut silage. Paddock 4 has been closed and will be cut as surplus bales. Paddock 15 has a high cover on it but is after grass and is still good quality however we will wait until Friday to make a decision on

it. AFC is nearly back on target and we received rain over the last few days so growth should at least hold if not increase.

- Pre-grazing yield is 2000 and we are allocating 17 kg DM of grass. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water

Tetraploid + clover swards (2.75 cows/ha)

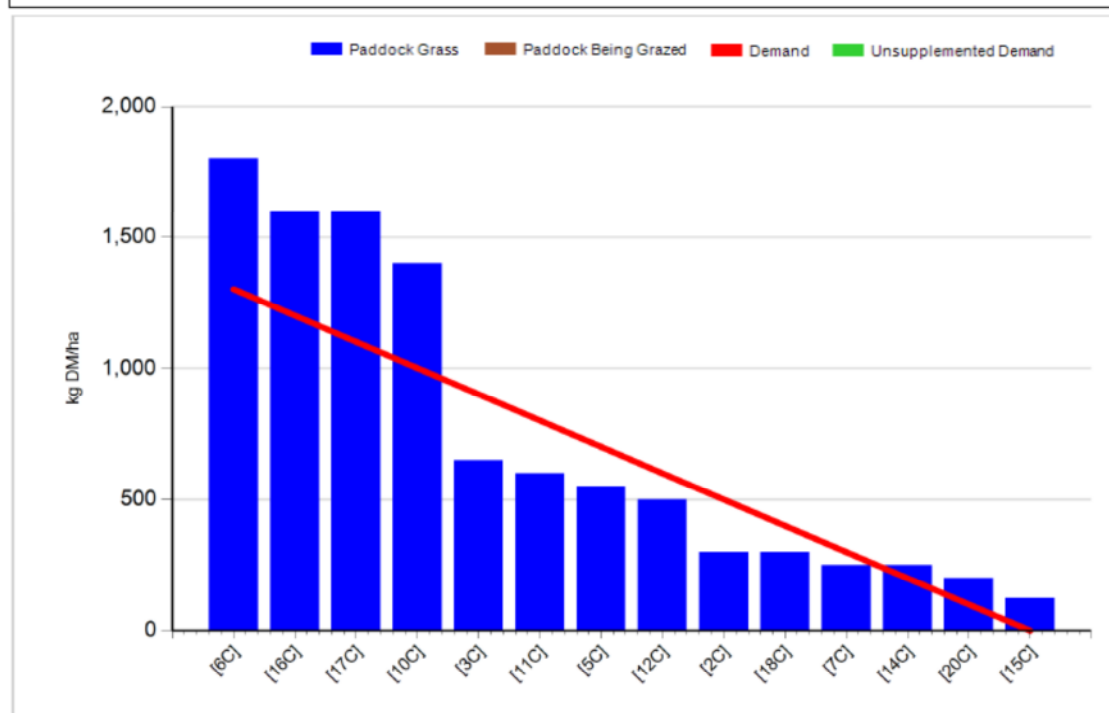
| | |
|-----------------------|------------------------|
| Group: | Cover Date: 29/06/2015 |
| Farm: Clonakilty Farm | Treatment: TC |

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): | 101 |
| Total Livestock (LU): | 30.0 | Farm Demand (kg DM/ha/day): | 65 |
| Farm Cover (kg DM/ha): | 694 | Target Pre-grazing yield (kg DM/ha): | 1302 |
| Farm Cover (kg DM/LU): | 181 | Days Ahead: | 11 |
| Stocking Rate (LU/ha): | 3.83 | LW/ha (Liveweight/ha): | 0 |



- We have 30 cows calved and milking in this group.
- Average farm cover 694 kg DM/ha (181 kg DM/LU).
- Growth rate last week was 101 kg DM/ha per day
- Stocking rate is 3.83 LU/ha and demand is 65 kg DM/ha per day.
- 13.5% of the farmlet has been closed for 2nd cut silage. An additional 10% has been closed and will be cut as surplus bales. Paddocks 4, 13 and 16 will be removed this week as bales.

6. Pre-grazing yield is 1650 kg DM/ha and we are allocating 17 kg of grass. 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 21.1 kg/day at 4.22% fat, 3.73% protein and 4.89% lactose. Milk solids per cow are 1.67 kg/day. Latest results from the processor 4.27% fat, 3.73% protein, 4.86% lactose and 94 SCC, TBC 6. Average bodyweight of milking cows is 510 kg and average BCS is 3.01.
3. Average farm cover on the general area is 876 kg DM/ha (224 kg DM/LU). Demand is 55 kg DM/ha per day and growth rate on the general area last week was 86 kg DM/ha per day. Stocking rate is 3.91 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 20th 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.