

## Weekly update Clonakilty Dairy – 7 June 2016

### Tetraploid swards (2.75 cows/ha)

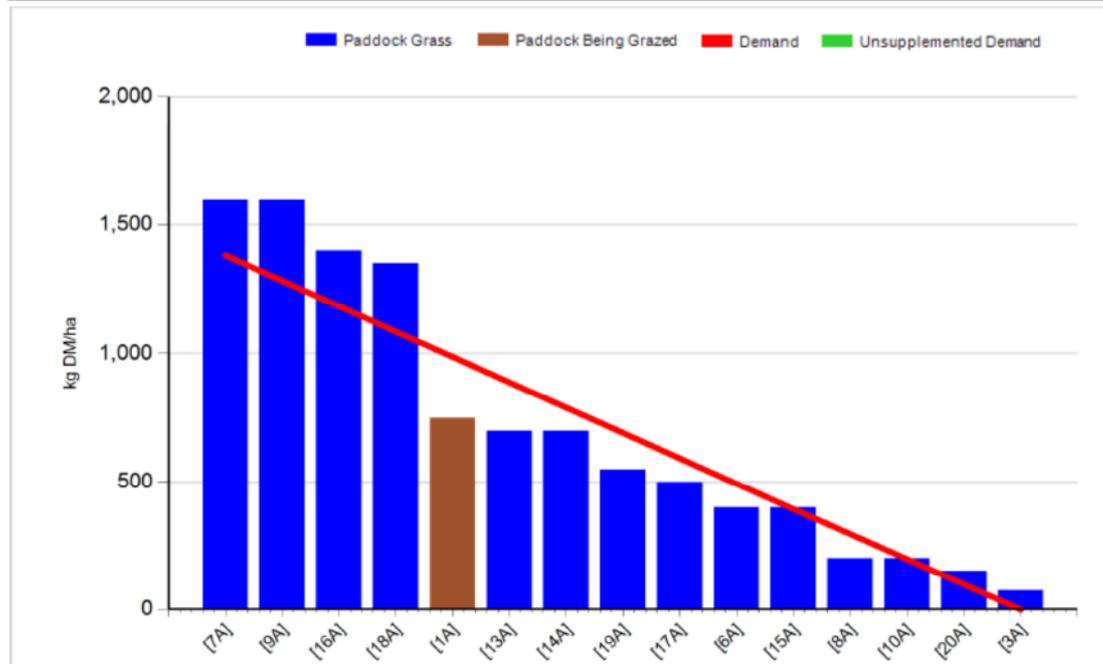
Group:	Cover Date: 07/06/2016
Farm: Clonakilty Farm	Treatment: T

#### Management Decisions

Rotation Length (days):	21	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:	65
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	66
Farm Cover (kg DM/ha):	688	Target Pre-grazing yield (kg DM/ha):	1382
Farm Cover (kg DM/LU):	178	Days Ahead:	10
Stocking Rate (LU/ha):	3.87	LW/ha (Liveweight/ha):	0



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 688 kg DM/ha (178 kg DM/LU).
3. Growth rate last week was 65 kg DM/ha per day.
4. Stocking rate is 3.87 LU/ha and demand is 66 kg DM/ha per day.
5. Growth rate has remained around 60 for the last two weeks. We are starting to get very dry here so we are reluctant to take out any more for surplus until we get some rain and we see growth rate start to pick up again. At the minute growth is only just matching demand. Growth has been good where there is a cover of grass but grazed and cut paddocks have been slow to recover. The first cut silage was cut on Monday and picked up on Tuesday (31-5-16).

- Pre-grazing yield is 1600 and we are allocating 17 kg DM of grass and no concentrate is being fed. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water.
- Current milk yield for this group is 19.8 kg/day at 4.30% fat and 3.75% protein giving 1.59 kg milk solids/cow per day.

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

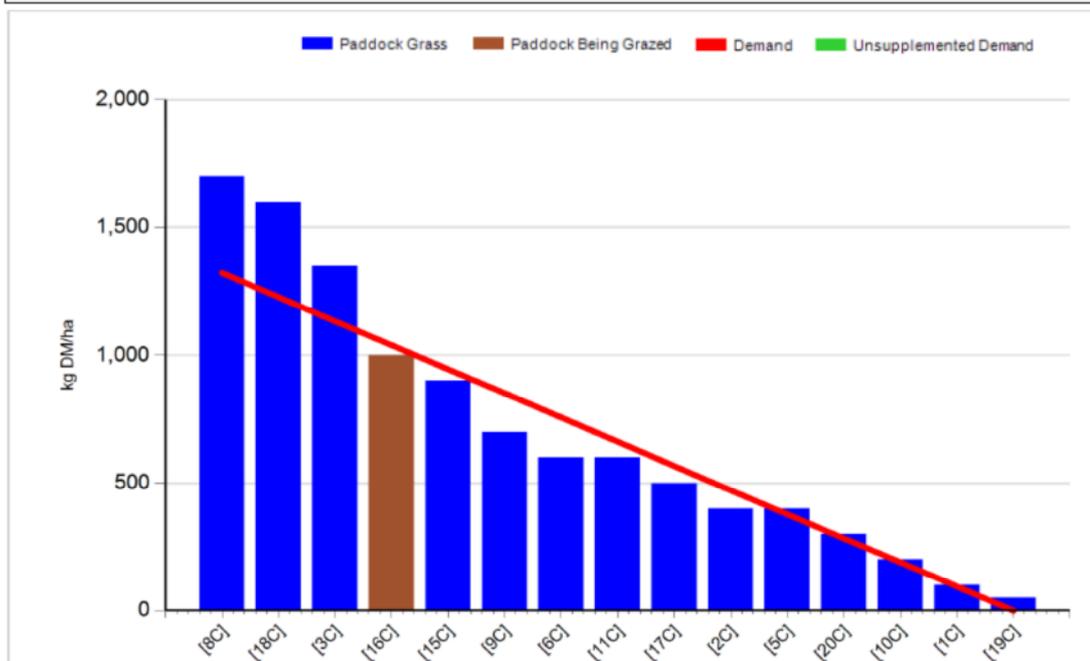
Group:	Cover Date: 07/06/2016
Farm: Clonakilty Farm	Treatment: TC

#### **Management Decisions**

Rotation Length (days):	21	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:	61
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	63
Farm Cover (kg DM/ha):	663	Target Pre-grazing yield (kg DM/ha):	1324
Farm Cover (kg DM/LU):	179	Days Ahead:	11
Stocking Rate (LU/ha):	3.71	LW/ha (Liveweight/ha):	0



- We have 30 cows calved and milking in this group.
- Average farm cover (AFC) is 663 kg DM/ha (179 kg DM/LU).
- Growth rate last week was 61 kg DM/ha per day.
- Stocking rate is 3.71 LU/ha and demand is 63 kg DM/ha per day.
- Growth rate has remained around 60 for the last two weeks. We are starting to get very dry here so we are reluctant to take out any more for surplus until we get some rain and we see growth rate start to pick up again. At the minute growth is only just matching demand. Growth has been good where there is a cover of grass but grazed and cut paddocks have been slow to

recover. The first cut silage was cut on Monday and picked up on Tuesday (31-5-16).

6. Pre-grazing yield is 1700 and we are allocating 17 kg DM of grass and no concentrate is being fed. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water.
7. Current milk yield for this group is 23.7 kg/day at 4.42% fat and 3.64% protein giving 1.90 kg milk solids/cow per day.

### **Whole farm update**

1. We had 205 cows to calve this year. There are 180 cows being milked. All cows are calved. Some late calving cows were sold before they calved, some were sold after calving and some culls went to the factory.
2. Latest results from the processor 4.31% fat, 3.69% protein, 4.90% lactose and 57 SCC, TBC 3. Average bodyweight of milking cows is 508 kg and average body condition score is 2.97.
3. Average farm cover on the general area is 571 kg DM/ha (134 kg DM/LU). Demand is 50 kg DM/ha per day and growth rate on the general area last week was 56 kg DM/ha per day. Stocking rate is 4.27 LU/ha. We have 60 general cows calved and they are being allocated 14 kg DM of grass and 3 kg of concentrate.
4. Breeding started on Monday the 25<sup>th</sup> of April. We had 96% of the cows submitted in 21 days and we had 88% of the heifers submitted in 12 days. Bulls are out. The heifers are now running with 2 stock bulls.