

## Weekly update Clonakilty Dairy - 14 April 2014

### Tetraploid swards (2.75 cows/ha)



Date Produced: 15-04-2014

### PastureBase-Ireland

### Grass Measurement Report

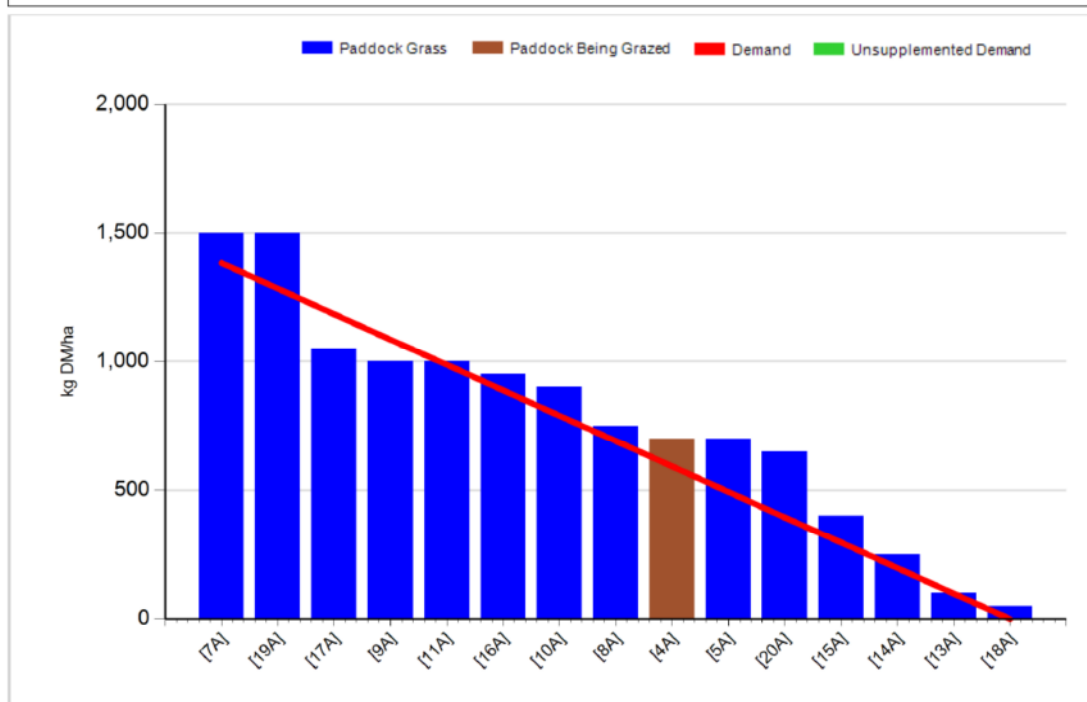
Group:	Cover Date: 14/04/2014
Farm: Clonakilty Farm	Treatment: T

#### Management Decisions

Rotation Length (days):	21	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	17.0	Residual Height (cm):	3.5
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):	68
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	66
Farm Cover (kg DM/ha):	778	Target Pre-grazing yield (kg DM/ha):	1382
Farm Cover (kg DM/LU):	201		
Stocking Rate (LU/ha):	3.87		



1. Average farm cover (AFC) is 778 kg DM/ha (201 kg DM/LU)
2. Growth rate last week was 68 kg DM/ha per day which is up from 44 kg DM/ha per day the previous week.
3. Stocking rate is 3.87 LU/ha and demand is 66 kg DM/ha per day
4. Last week we have stopped 30 % of the area for first cut silage; these paddocks were topped up with 3 bags of CAN this week. We have taken the cows fully off concentrate so our demand is now up to 66 kg DM/ha

per day. We haven't taken out anything for silage this week but with good growing conditions this week we will probably have to take out paddocks next week.

- Pre-grazing yield is 1500 and we are allocating 17 kg DM of grass per cow. No concentrate is being fed. Minerals are being given to the cows through the dosatron into the water. The minerals the cows are receiving are Mg, I, Se, Zn, Cu and Co

## Diploid swards (2.75 cows/ha)



Date Produced: 15-04-2014

### PastureBase-Ireland Grass Measurement Report

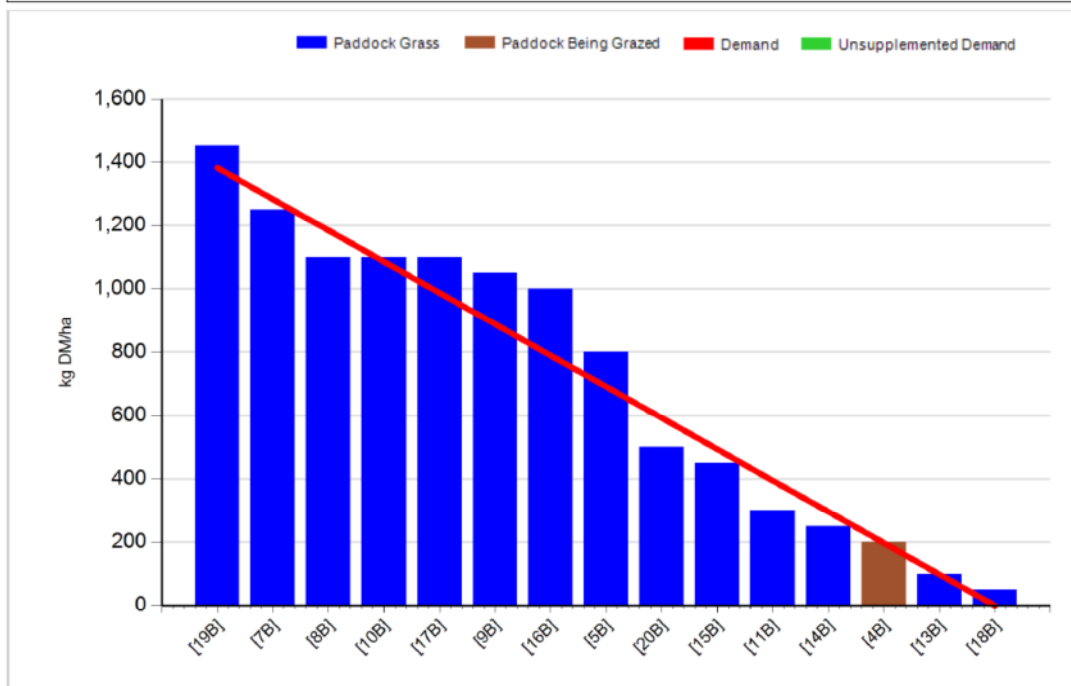
Group:	Cover Date: 14/04/2014
Farm: Clonakilty Farm	Treatment: D

#### Management Decisions

Rotation Length (days):	21	Silage Fed (kg DM/cow):	
Grass Allocation/Cow (kg DM/cow):	17.0	Residual Height (cm):	3.5
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):	56
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	66
Farm Cover (kg DM/ha):	698	Target Pre-grazing yield (kg DM/ha):	1382
Farm Cover (kg DM/LU):	180		
Stocking Rate (LU/ha):	3.87		



- Average farm cover 698 kg DM/ha (180 kg DM/LU)
- Growth rate last week was 56 kg DM/ha per day

3. Stocking rate is 3.87 LU/ha and demand is 66 kg DM/ha per day
4. Last week we have stopped 30 % of the area for first cut silage; these paddocks were topped up with 3 bags of CAN this week. We have taken the cows fully off concentrate so our demand is now up to 66 kg DM/ha per day. We haven't taken out anything for silage this week but with good growing conditions this week we will probably have to take out paddocks next week.
5. Pre-grazing yield is 1500 and we are allocating 17 kg DM of grass per cow. No concentrate is being fed. Minerals are being given to the cows through the dosatron into the water. The minerals the cows are receiving are Mg, I, Se, Zn, Cu and Co

### **Whole farm update**

1. We had 193 cows to calve this year and there is now 1 left to calve. There are 178 cows being milked, 1 cow died, 8 cows were sold after they calved, another 3 cows have been dried off early and will be sold and we had one abortion.
2. Cows are currently milking 24.5 kg/day at 4.51% fat, 3.51% protein and 4.94 % lactose. Milk solids per cow are 2.01 kg/day. Latest results from the processor 4.82% fat, 3.50% protein, 4.88% lactose 84 SCC and TBC is 7. Average bodyweight of milking cows is 493 kg and average body condition score is 3.06.
3. Average farm cover on the general area is 876 kg DM/ha (246 kg DM/LU). Demand is 46 kg DM/ha per day and growth rate on the general area last week was 45 kg DM/ha per day. Stocking rate is 3.56 LU/ha. We will finish the 1<sup>st</sup> rotation on the general area this week. We have closed 3 more paddocks for silage on the general area this week to increase demand as grass was starting to get ahead of us. Two of these paddocks will be topped up and cut as part of the first cut silage whereas the remaining paddock will be baled in early May to get it back into the grazing rotation. We have 59 general cows calved and they are being allocated 16 kg DM of grass and 1.5 kg of concentrate.
4. We have 11 calves weaned and there should be another 10 or 12 weaned by the weekend. Holstein-Friesian and 3way calves are being weaned at 90 kg and JEX calves are being weaned at 85 kg.