

## Weekly update Clonakilty Dairy – 25 August 2014

### Tetraploid swards (2.75 cows/ha)



Date Produced: 26-08-2014

### PastureBase-Ireland

### Grass Measurement Report

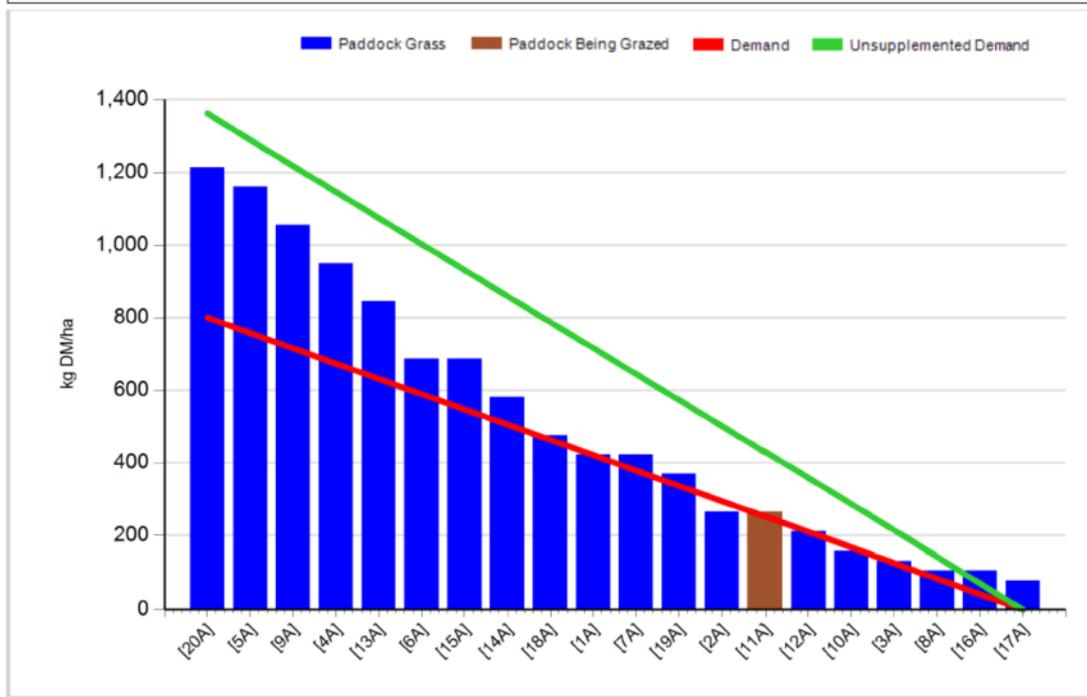
Group:	Cover Date: 25/08/2014
Farm: Clonakilty Farm	Treatment: T

#### Management Decisions

Rotation Length (days):	29	Silage Fed (kg DM/cow):	7.0
Grass Allocation/Cow (kg DM/cow):	10.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	0.0		

#### Cover Parameters

Grass Allocation/LU (kg DM/LU):	10.0	Growth Rate (kg/ha/day):	24
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	28
Farm Cover (kg DM/ha):	526	Target Pre-grazing yield (kg DM/ha):	800
Farm Cover (kg DM/LU):	191	Days Ahead:	19
Stocking Rate (LU/ha):	2.76	LW/ha (Liveweight/ha):	



1. Average farm cover (AFC) is 526 kg DM/ha (191 kg DM/LU)
2. Growth rate last week was 24 kg DM/ha per day
3. Stocking rate is 2.76 LU/ha and demand is 28 kg DM/ha per day
4. Grass growth dropped dramatically last week from 59 kg DM/ha per day the previous week to 24 kg DM/ha per day this week. This has caused AFC to drop and our pre-grazing yields are now below target. We have started supplementing with 7 kg of silage DM per day in order to slow down the

rotation and to allow AFC to start increasing again. With the rain over the weekend and the milder weather hopefully growth should pick up this week.

- Pre-grazing yield is 1200 and we are allocating 10 kg DM of grass per cow. Cows are being allocated 7 kg DM of silage after morning milking. No concentrate is being fed. Minerals are being given to the cows through the dosatron into the water. Cows are receiving Mg through the water.

## Diploid swards (2.75 cows/ha)



Date Produced: 26-08-2014

### PastureBase-Ireland

### Grass Measurement Report

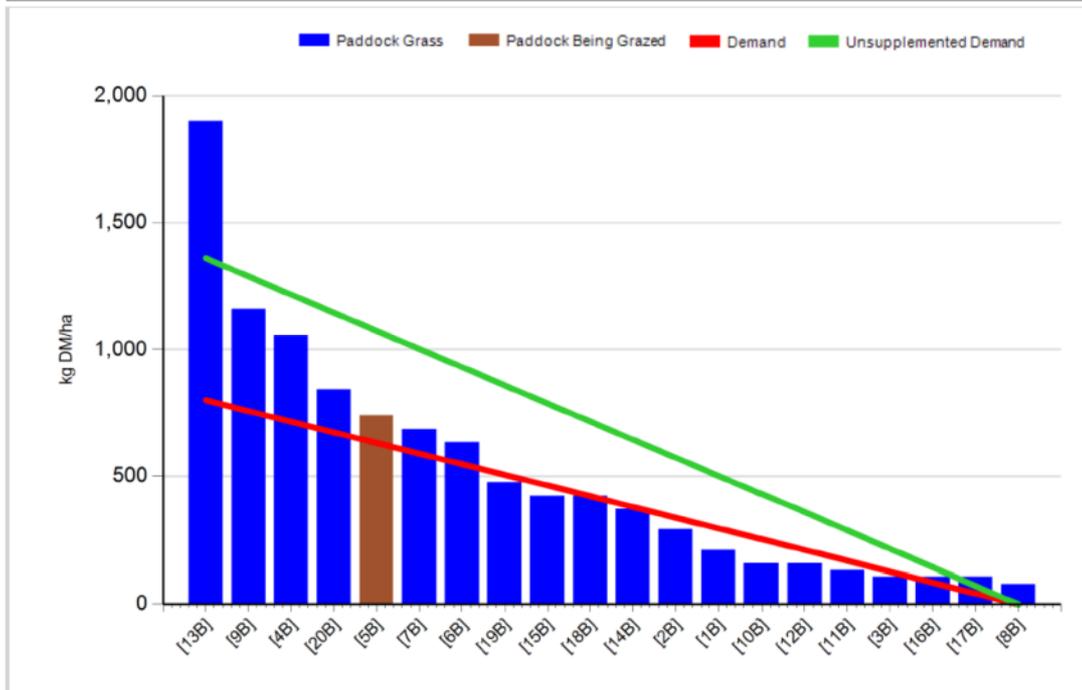
Group:	Cover Date: 25/08/2014
Farm: Clonakilty Farm	Treatment: D

#### Management Decisions

Rotation Length (days):	29	Silage Fed (kg DM/cow):	7.0
Grass Allocation/Cow (kg DM/cow):	10.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	0.0		

#### Cover Parameters

Grass Allocation/LU (kg DM/LU):	10.0	Growth Rate (kg/ha/day):	26
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	28
Farm Cover (kg DM/ha):	504	Target Pre-grazing yield (kg DM/ha):	800
Farm Cover (kg DM/LU):	183		
Stocking Rate (LU/ha):	2.76		



- Average farm cover 504 kg DM/ha (183 kg DM/LU)
- Growth rate last week was 26kg DM/ha per day
- Stocking rate is 2.76 LU/ha and demand is 47 kg DM/ha per day

4. Grass growth dropped dramatically last week from 55 kg DM/ha per day the previous week to 26 kg DM/ha per day this week. This has caused AFC to drop and our pre-grazing yields are now below target. We have started supplementing with 7 kg of silage DM per day in order to slow down the rotation and to allow AFC to start increasing again. With the rain over the weekend and the milder weather hopefully growth should pick up this week.
5. Pre-grazing yield is 1800 and we are allocating 17 kg DM of grass per cow. Cows are being allocated 7 kg DM of silage after morning milking. No concentrate is being fed. Minerals are being given to the cows through the dosatron into the water. Cows are receiving Mg through the water.

### **Whole farm update**

1. Cows are currently milking 17.4 kg/day at 4.96% fat, 3.89% protein and 4.55 % lactose. Milk solids per cow are 1.52 kg/day. Latest results from the processor 4.62% fat, 4.04% protein, 4.67% lactose 115 SCC and TBC is 3. Average bodyweight of milking cows is 511 kg and average body condition score is 2.88.
2. Average farm cover on the general area is 614 kg DM/ha (248 kg DM/LU). Demand is 37 kg DM/ha per day and growth rate on the general area last week was 36 kg DM/ha per day. Stocking rate is 2.48 LU/ha.
3. The calves are now all grazing together. They were weighed and vaccinated for IBR last week. Their average weight was 180 kg which is on target for this time of the year. .
4. Breeding started on the 20<sup>th</sup> of April with the stock bulls being removed on Monday, the 14<sup>th</sup> of July, after a 12 week breeding season. 47 out of the 49 heifers are in-calf.
5. The cows were scanned last week. Overall empty rate was 10%, however, there are still a few cows that had been served less than 30 days so they could be in calf but a positive pregnancy diagnosis could not be given.
6. All cows and incalf heifers were vaccinated for IBR last week.