

## Weekly update Clonakilty Dairy – 11 August 2014

### Tetraploid swards (2.75 cows/ha)



Date Produced: 12-08-2014

### PastureBase-Ireland Grass Measurement Report

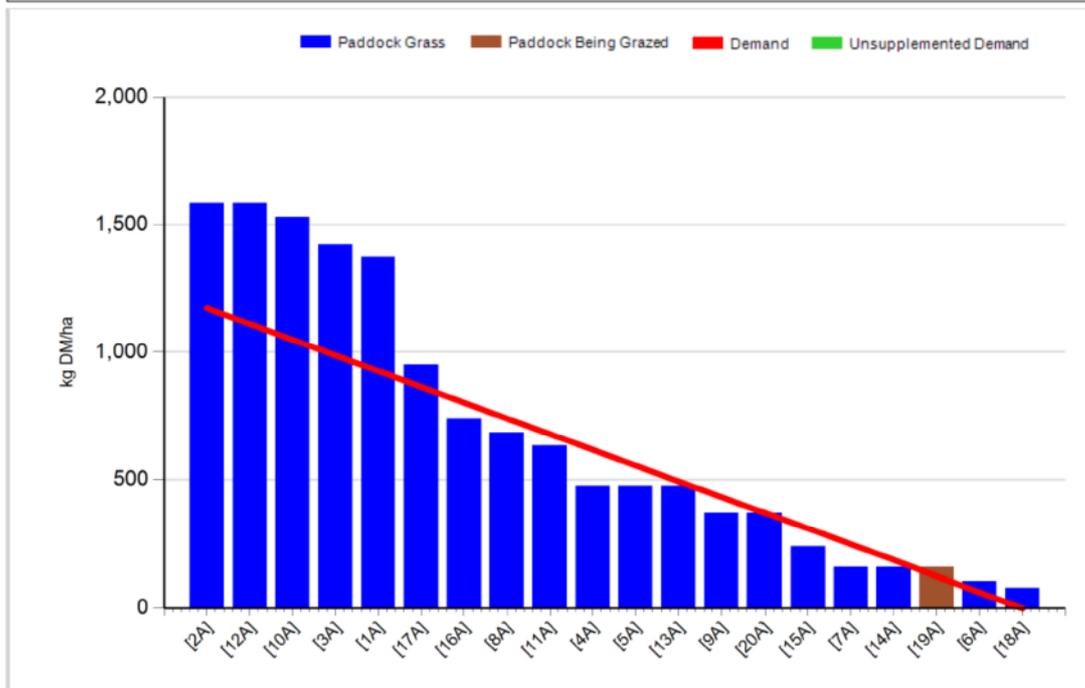
Group:	Cover Date: 11/08/2014
Farm: Clonakilty Farm	Treatment: T

#### Management Decisions

Rotation Length (days):	25	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):	39
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	47
Farm Cover (kg DM/ha):	696	Target Pre-grazing yield (kg DM/ha):	1173
Farm Cover (kg DM/LU):	252		
Stocking Rate (LU/ha):	2.76		



1. Average farm cover (AFC) is 696 kg DM/ha (252 kg DM/LU)
2. Growth rate last week was 39 kg DM/ha per day
3. Stocking rate is 2.76 LU/ha and demand is 47 kg DM/ha per day
4. We cut paddocks 7 and 14 for bales last week. Grass growth dropped to 39 kg DM/ha per day last week due to the dry weather. Average farm cover and cover/LU are similar to last week. Our AFC is still a bit high for

the time of year, but we will monitor growth and if we have to take out another paddock next week then we will.

- 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. Cows are receiving Mg through the water.

## Diploid swards (2.75 cows/ha)



Date Produced: 12-08-2014

### PastureBase-Ireland

### Grass Measurement Report

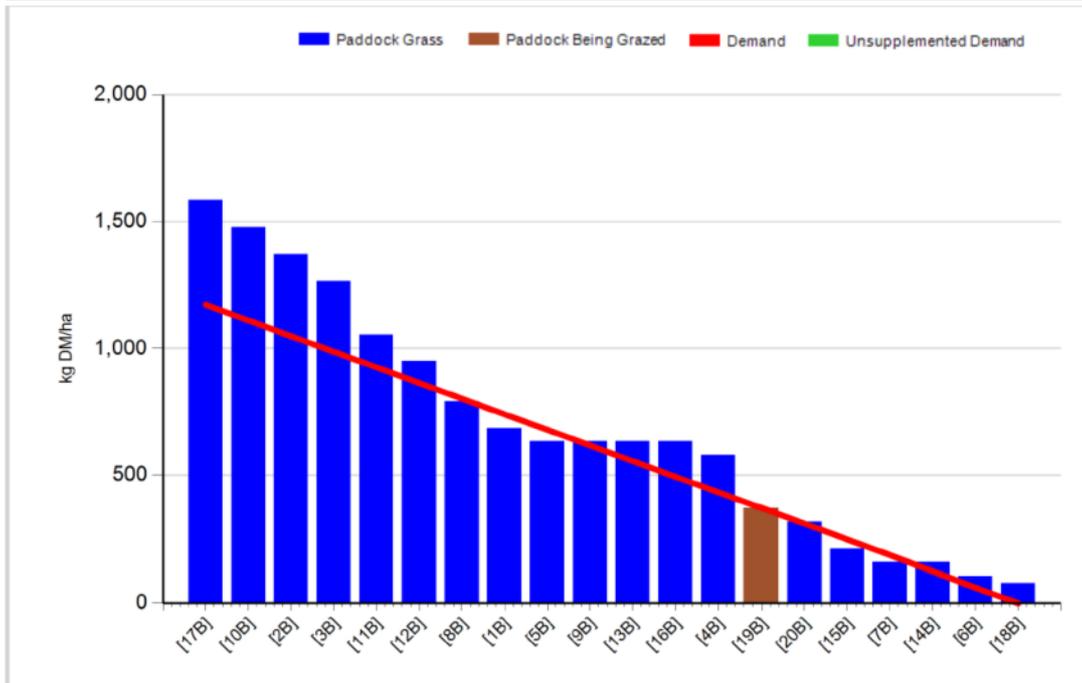
Group:	Cover Date: 11/08/2014
Farm: Clonakilty Farm	Treatment: D

#### Management Decisions

Rotation Length (days):	25	Silage Fed (kg DM/cow):	
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):	47
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	47
Farm Cover (kg DM/ha):	683	Target Pre-grazing yield (kg DM/ha):	1173
Farm Cover (kg DM/LU):	247		
Stocking Rate (LU/ha):	2.76		



- Average farm cover 683 kg DM/ha (247 kg DM/LU)
- Growth rate last week was 47 kg DM/ha per day
- Stocking rate is 2.76 LU/ha and demand is 47 kg DM/ha per day
- We cut paddocks 7 and 14 for bales last week. Grass growth dropped to 39 kg DM/ha per day last week due to the dry weather. Average farm cover and

cover/LU are similar to last week. Our AFC is still a bit high for the time of year, but we will monitor growth and if we have to take out another paddock next week then we will.

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. Cows are receiving Mg through the water.

### **Whole farm update**

1. Cows are currently milking 18.1 kg/day at 4.58% fat, 3.83% protein and 4.54 % lactose. Milk solids per cow are 1.51 kg/day. Latest results from the processor 4.47% fat, 3.81% protein, 4.74% lactose 95 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 651 kg DM/ha (252 kg DM/LU). Demand is 38 kg DM/ha per day and growth rate on the general area last week was 71 kg DM/ha per day. Stocking rate is 2.58 LU/ha.
3. The calves are split into two groups with the larger calves just on grass and the smaller calves (n = 14) receiving 1 kg of ration per day.
4. Breeding started on the 20<sup>th</sup> of April with the stock bulls being removed last Monday, the 14<sup>th</sup> of July, after a 12 week breeding season. The heifers were scanned this week, 47 out of the 49 heifers are in-calf. The 2 that are not in-calf suffered embryo mortality as they were scanned in-calf after 30 days but were not in calf this week. The heifers were weighed and dosed. Their average BW was 421 kg which is right on target.
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.