

## Weekly update Clonakilty Dairy – 18 August 2014

### Tetraploid swards (2.75 cows/ha)



Date Produced: 20-08-2014

### PastureBase-Ireland

#### Grass Measurement Report

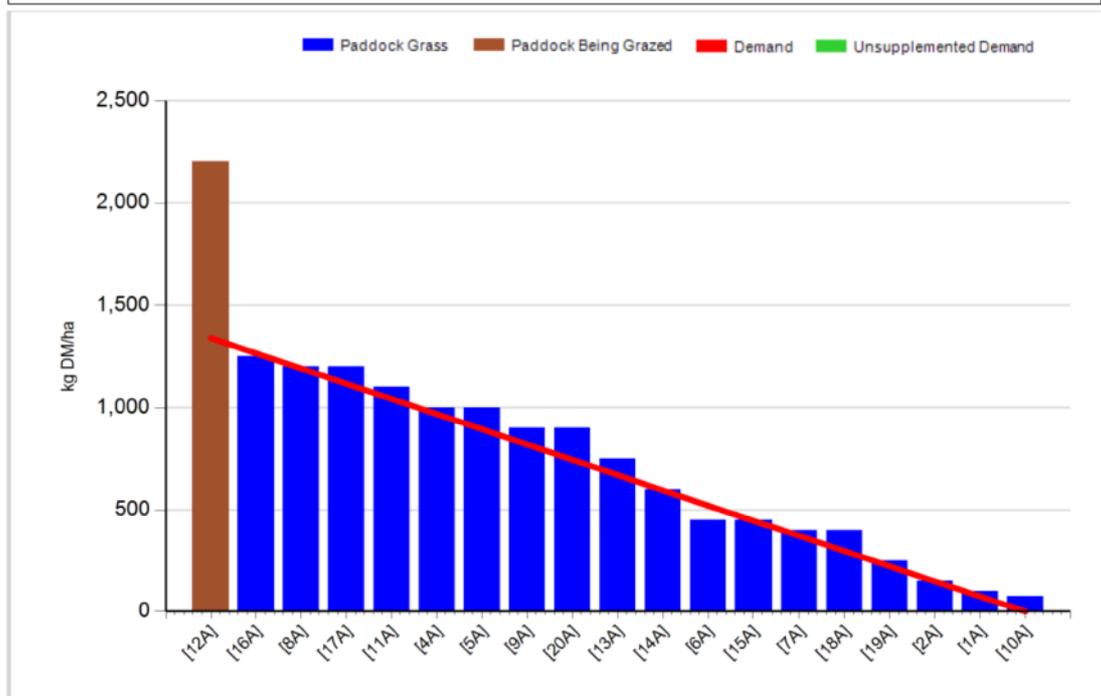
Group:	Cover Date: 18/08/2014
Farm: Clonakilty Farm	Treatment: T

#### Management Decisions

Rotation Length (days):	27	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):	59
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	50
Farm Cover (kg DM/ha):	765	Target Pre-grazing yield (kg DM/ha):	1340
Farm Cover (kg DM/LU):	262	Days Ahead:	15
Stocking Rate (LU/ha):	2.92	LW/ha (Liveweight/ha):	0



1. Average farm cover (AFC) is 765 kg DM/ha (262 kg DM/LU)
2. Growth rate last week was 59 kg DM/ha per day
3. Stocking rate is 2.92 LU/ha and demand is 50 kg DM/ha per day
4. We have taken out paddock 3 for bales this week as our AFC was too high. We cut and baled them yesterday (Tuesday). Grass growth increased to 59 kg DM/ha per day last week. Our AFC is still a bit high but

our pre-grazing yields are still ok and we are still concerned about how dry it is here so we don't want to take out any more paddocks for bales.

- Pre-grazing yield is 2200 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: 20-08-2014

### PastureBase-Ireland

### Grass Measurement Report

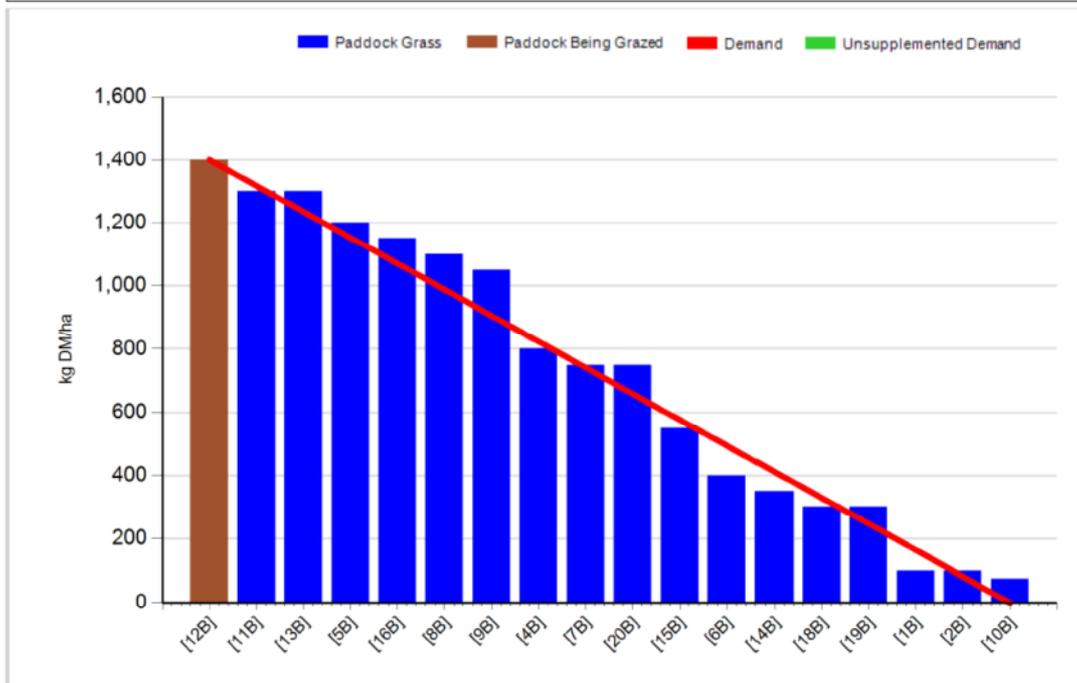
Group:	Cover Date: 18/08/2014
Farm: Clonakilty Farm	Treatment: D

#### Management Decisions

Rotation Length (days):	27	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):	55
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	52
Farm Cover (kg DM/ha):	727	Target Pre-grazing yield (kg DM/ha):	1400
Farm Cover (kg DM/LU):	238		
Stocking Rate (LU/ha):	3.05		



- Average farm cover 727 kg DM/ha (238 kg DM/LU)
- Growth rate last week was 55kg DM/ha per day
- Stocking rate is 3.05 LU/ha and demand is 52 kg DM/ha per day
- We have taken out paddocks 3 and 17 for bales this week as our AFC was too high. We cut and baled them yesterday (Tuesday). Grass growth increased to

55 kg DM/ha per day last week. Our AFC is still a bit high but our pre-grazing yields are still ok and we are still concerned about how dry it is here so we don't want to take out any more paddocks for bales.

5. Pre-grazing yield is 1400 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 17.5 kg/day at 4.65% fat, 3.92% protein and 4.51 % lactose. Milk solids per cow are 1.49 kg/day. Latest results from the processor 4.71% fat, 3.89% protein, 4.64% lactose 139 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 711 kg DM/ha (250 kg DM/LU). Demand is 42 kg DM/ha per day and growth rate on the general area last week was 48 kg DM/ha per day. Stocking rate is 2.84 LU/ha. We cut two paddocks (24b and 33a) for bales as the AFC was too high and pre-grazing yield was gone too strong in these paddocks.
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.