

## Weekly update Clonakilty Dairy – 27 April 2015

### Tetraploid swards (2.75 cows/ha)



Date Produced: 28-04-2015

### PastureBase-Ireland Grass Measurement Report

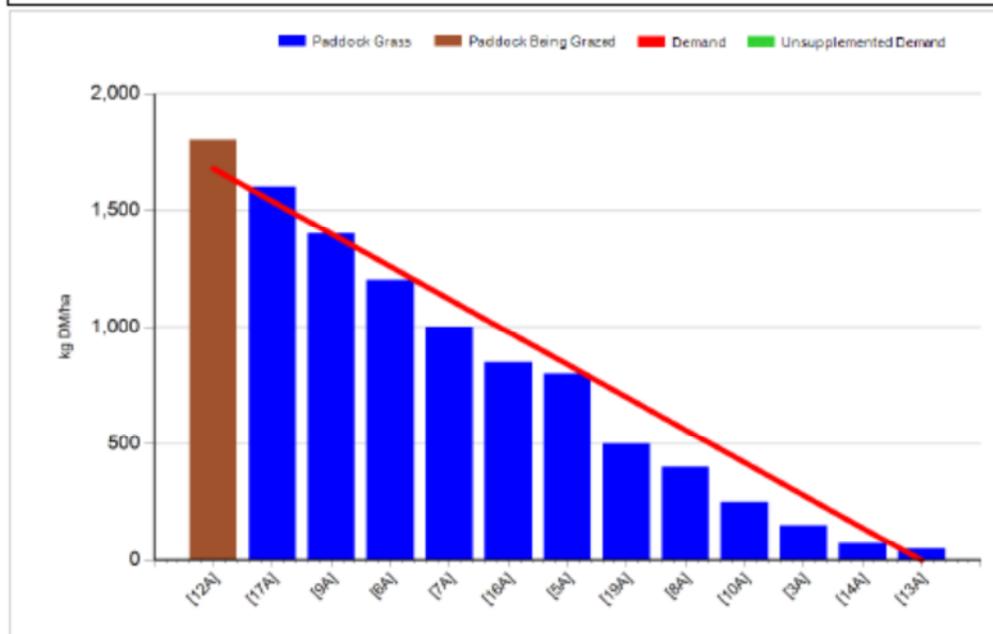
Group:	Cover Date: 27/04/2015
Farm: Clonakilty Farm	Treatment: T

#### Management Decisions

Rotation Length (days):	21	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	18.0	Residual Height (cm):	3.5
No. of Cows:	30		
Concentrate Fed (kg/cow):	0.0		

#### Cover Parameters

Grass Allocation/LU (kg DM/LU):	18.0	Growth Rate (kg/ha/day):	74
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	80
Farm Cover (kg DM/ha):	802	Target Pre-grazing yield (kg DM/ha):	1678
Farm Cover (kg DM/LU):	181	Days Ahead:	10
Stocking Rate (LU/ha):	4.44	LW/ha (Liveweight/ha):	0



1. We have 30 cows milking in this group.
2. Average farm cover (AFC) is 802 kg DM/ha (181 kg DM/LU).
3. Growth rate last week was 74 kg DM/ha per day.
4. Stocking rate is 4.44 LU/ha and demand is 80 kg DM/ha per day.
5. We have a good even wedge again this week. However our AFC and cover/LU has dropped slightly as growth rate dropped from 98 to 74 kg DM/ha per day last week which is below demand of 80 kg DM/ha per day. With the cold weather this week we will have to keep an eye on growth rates and if pre-grazing yield begins to fall then we will supplement with a

few kg concentrate if we need to. We have 38% of the farmlet area closed for silage and topped up with 2.5 bags of CAN/acre.

- Pre-grazing yield is 1800 and we are allocating 18 kg DM of grass, no concentrate is being fed. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water

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



Date Produced: 28-04-2015

**PastureBase-Ireland**

**Grass Measurement Report**

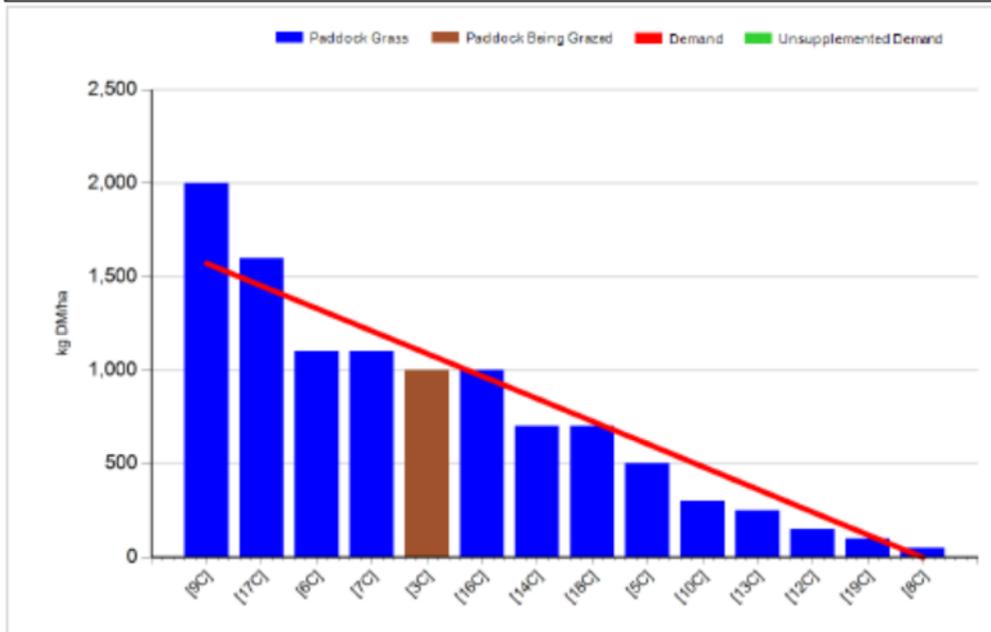
Group:	Cover Date: 27/04/2015
Farm: Clonakilty Farm	Treatment: TC

**Management Decisions**

Rotation Length (days):	21	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	18.0	Residual Height (cm):	3.5
No. of Cows:	30		
Concentrate Fed (kg/cow):	0.0		

**Cover Parameters**

Grass Allocation/LU (kg DM/LU):	18.0	Growth Rate (kg/ha/day):	72
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	75
Farm Cover (kg DM/ha):	753	Target Pre-grazing yield (kg DM/ha):	1572
Farm Cover (kg DM/LU):	181	Days Ahead:	10
Stocking Rate (LU/ha):	4.16	LW/ha (Liveweight/ha):	0



- We have 30 cows calved and milking in this group.
- Average farm cover 753 kg DM/ha (181 kg DM/LU).
- Growth rate last week was 72 kg DM/ha per day
- Stocking rate is 4.16 LU/ha and demand is 75 kg DM/ha per day
- We have a good even wedge again this week. With the cold weather this week we will have to keep an eye on growth rates and if pre-grazing yield begins to fall then we will supplement with a few kg concentrate if we need

to. We have 34% of the farmlet area closed for silage and topped up with 2.5 bags of CAN/acre.

6. Pre-grazing yield is 2000 kg DM/ha and we are allocating 18 kg of grass and no concentrate is being fed. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water.

### **Whole farm update**

1. We had 202 cows to calve this year and all cows are now calved. There are 190 cows being milked. 12 cows were sold after they calved.
2. Cows are currently milking 24.8 kg/day at 4.04% fat, 3.73% protein and 4.93% lactose. Milk solids per cow are 1.94 kg/day. Latest results from the processor 4.32% fat, 3.68% protein, 5.00% lactose and 107 SCC, TBC 3. Average bodyweight of milking cows is 488 kg and average body condition score is 2.91.
3. Average farm cover on the general area is 929 kg DM/ha (201 kg DM/LU). Demand is 70 kg DM/ha per day and growth rate on the general area last week was 64 kg DM/ha per day. Stocking rate is 4.62 LU/ha. We have 67 general cows calved and they are being allocated 17 kg DM of grass and 1 kg of concentrate.
4. We have started breeding since Monday the 20<sup>th</sup> of April. Sires being used are Friesian (GZY, SEW, PHC, WLY, YKG), Jersey (OKM, PKA, ZCD) and Norwegian Red (EKE, EGE, NR2016).
5. We had 77 cows out of 190 served in 7 days (40%) so we are on track in terms of hitting our target submission rate of 90%.
6. We have also started breeding the heifers since Monday the 20<sup>th</sup>. The heifers were weighed last Friday and were on average 339 kg so they were well on target for mating start date.
7. We had 17 out of 44 heifers bred in 7 days (39%) so again we are on track in terms of submission rate. The heifers were injected yesterday (Monday) with PG in order to synchronise them so hopefully the remaining 27 heifers should be bred over the next few days.