

## Weekly update Clonakilty Dairy – 25 May 2015

### Tetraploid swards (2.75 cows/ha)



Date Produced: 26-05-2015

### PastureBase-Ireland

### Grass Measurement Report

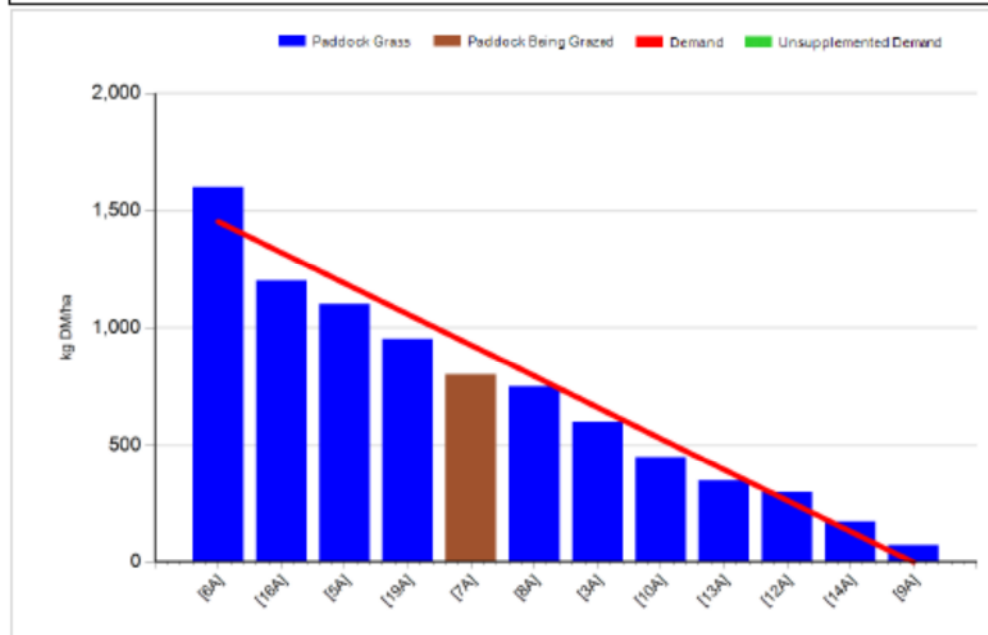
Group:	Cover Date: 25/05/2015
Farm: Clonakilty Farm	Treatment: T

#### Management Decisions

Rotation Length (days):	18	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):	79
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	81
Farm Cover (kg DM/ha):	720	Target Pre-grazing yield (kg DM/ha):	1454
Farm Cover (kg DM/LU):	152	Days Ahead:	9
Stocking Rate (LU/ha):	4.75	LW/ha (Liveweight/ha):	0



1. We have 30 cows milking in this group.
2. Average farm cover (AFC) is 720 kg DM/ha (152 kg DM/LU).
3. Growth rate last week was 81 kg DM/ha per day.
4. Stocking rate is 4.75 LU/ha and demand is 81 kg DM/ha per day.
5. We took out paddock 12 last week as the pre-grazing yield was too strong. We have skipped paddock 17 this week which will be cut this week with the 1<sup>st</sup> cut silage. The 1<sup>st</sup> cut was mown yesterday (Monday) and will be picked up today.

- Pre-grazing yield is 1600 and we are allocating 17 kg DM of grass and 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: 26-05-2015

#### PastureBase-Ireland

#### Grass Measurement Report

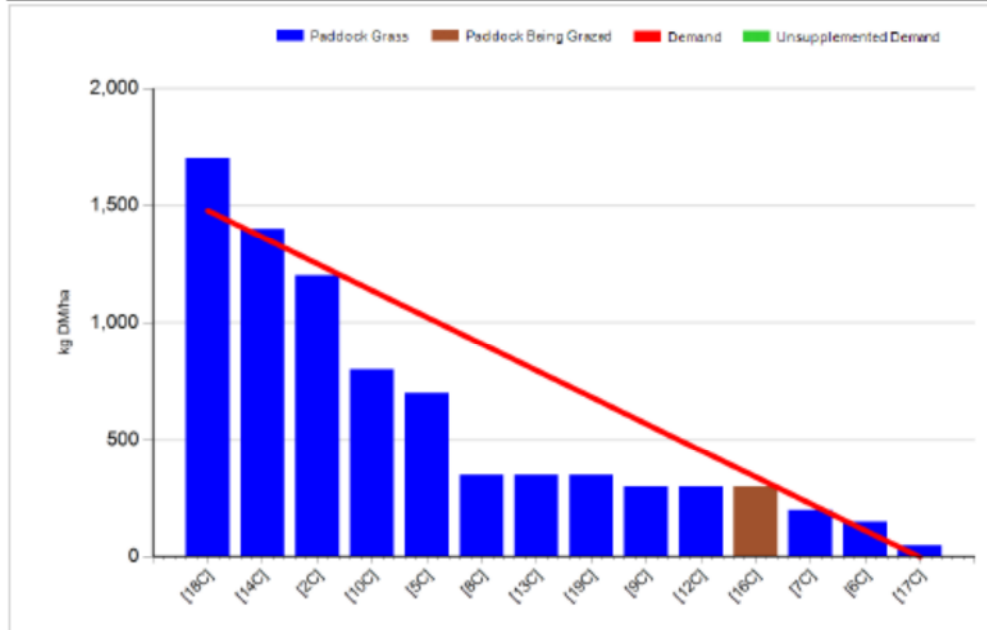
Group:	Cover Date: 25/05/2015
Farm: Clonakilty Farm	Treatment: TC

#### Management Decisions

Rotation Length (days):	21	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	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):	83
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	70
Farm Cover (kg DM/ha):	575	Target Pre-grazing yield (kg DM/ha):	1478
Farm Cover (kg DM/LU):	139	Days Ahead:	8
Stocking Rate (LU/ha):	4.14	LW/ha (Liveweight/ha):	0



- We have 30 cows calved and milking in this group.
- Average farm cover 575 kg DM/ha (139 kg DM/LU).
- Growth rate last week was 83 kg DM/ha per day
- Stocking rate is 4.14 LU/ha and demand is 70 kg DM/ha per day
- We took out paddocks 12, 8 and 9 last week as the pre-grazing yield was too strong. We have skipped paddock 3 this week as the pre-grazing yield was 2000 kg DM/ha however, we will hold off on cutting this paddock as we are running a tight line in terms of having enough grass. We can go back and graze part or all of the paddock if we get too tight. The 1<sup>st</sup> cut was mown yesterday (Monday) and will be picked up today.

6. Pre-grazing yield is 1600 kg DM/ha and we are allocating 17 kg of grass and no concentrate is being fed. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water.
7. Unfortunately we are having some issues with bloat in certain paddocks where there are extremely high levels of clover. This is only in 2 paddocks where on the last 2 occasions when grazing them some cows have got bloat. One cow died three weeks ago from bloat. In these paddocks we are now dosing the cows with bloat oil before the cows enter the paddock and this is alleviating the problem.

### **Whole farm update**

1. We had 202 cows to calve this year and all cows are now calved. There are 180 cows being milked. 20 cows were sold after they calved.
2. Cows are currently milking 22.5 kg/day at 4.33% fat, 3.76% protein and 4.96% lactose. Milk solids per cow are 1.82 kg/day. Latest results from the processor 4.10% fat, 3.69% protein, 4.92% lactose and 97 SCC, TBC 3. Average bodyweight of milking cows is 510 kg and average BCS is 3.01.
3. Average farm cover on the general area is 885 kg DM/ha (187 kg DM/LU). Demand is 67 kg DM/ha per day and growth rate on the general area last week was 104 kg DM/ha per day. Stocking rate is 4.73 LU/ha. We have 60 general cows calved and they are being allocated 16 kg DM of grass and 1 kg of concentrate. 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).
4. We had 168 cows out of 180 served in 21 days (93%)
5. Breeding is going well with 2 or 3 repeats per day which is as expected.
6. We had 42 out of 44 heifers bred in 11 days (96%). 27 heifers that hadn't been bred in the first 7 days of AI were injected with PG in order to synchronise them and this worked well as 25 out of the 27 were bulled between day 7 and 11 of AI.
7. The 1<sup>st</sup> cut was mown yesterday (Monday) and will be picked up today.