

Weekly update Clonakilty Dairy – 26 May 2014

Tetraploid swards (2.75 cows/ha)

Date Produced: 29-05-2014



PastureBase-Ireland

Grass Measurement Report

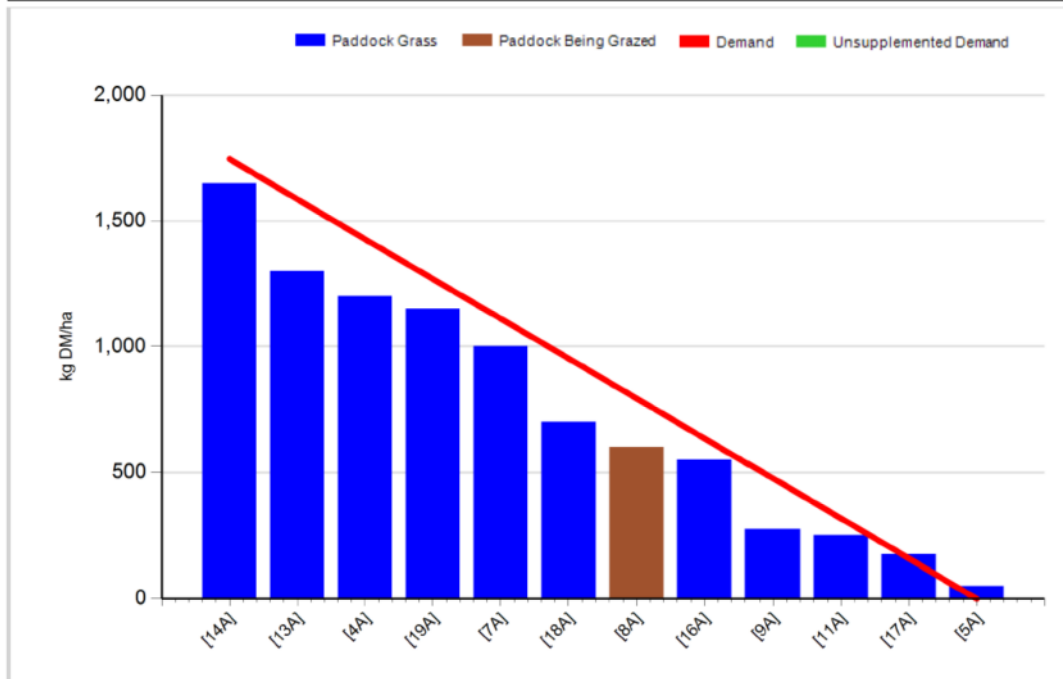
Group:	Cover Date: 26/05/2014
Farm: Clonakilty Farm	Treatment: T

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):	82
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	83
Farm Cover (kg DM/ha):	731	Target Pre-grazing yield (kg DM/ha):	1746
Farm Cover (kg DM/LU):	149		
Stocking Rate (LU/ha):	4.89		



1. Average farm cover (AFC) is 731 kg DM/ha (149 kg DM/LU)
2. Growth rate last week was 82 kg DM/ha per day which is higher than the growth of 70 kg DM/ha per day the previous week.
3. Stocking rate is 4.89 LU/ha and demand is 83 kg DM/ha per day
4. Growth rate is increased up to 83 kg DM/ha last week and this caused AFC and cover/LU to increase. As a result we have taken out paddock 15 for surplus as the pre-grazing yield was gone too strong. Our cover/LU is down to 149 kg DM/LU but we are happy to be around this mark as

growth rate is good and it helps to ensure that we don't have too much grass ahead of the cows. We will cut the first cut silage this week and we will probably just cut paddock 15 and put it into the pit when the silage is being cut.

- Pre-grazing yield is 1600 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. The minerals the cows are receiving are Mg, I, Se, Zn, Cu and Co.

Diploid swards (2.75 cows/ha)



Date Produced: 29-05-2014

PastureBase-Ireland

Grass Measurement Report

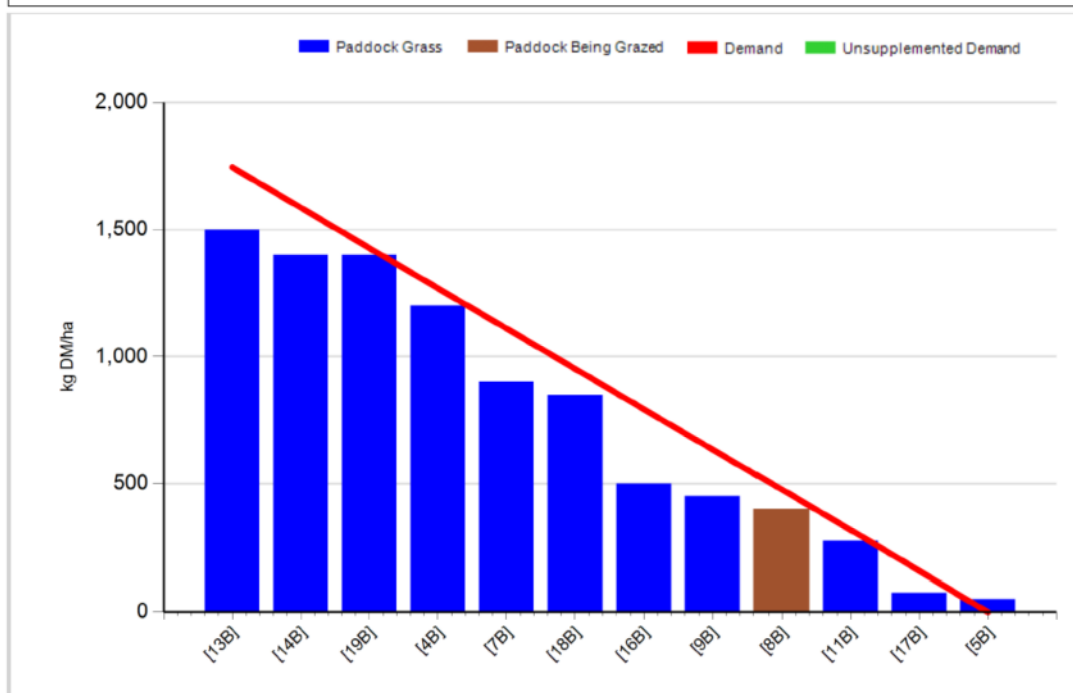
Group:	Cover Date: 26/05/2014
Farm: Clonakilty Farm	Treatment: D

Management Decisions

Rotation Length (days):	21	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):	96
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	83
Farm Cover (kg DM/ha):	735	Target Pre-grazing yield (kg DM/ha):	1746
Farm Cover (kg DM/LU):	150		
Stocking Rate (LU/ha):	4.89		



- Average farm cover 735 kg DM/ha (150 kg DM/LU)
- Growth rate last week was 96 kg DM/ha per day

3. Stocking rate is 4.89 LU/ha and demand is 83 kg DM/ha per day
4. Growth rate is increased up to 96 kg DM/ha last week and this caused AFC and cover/LU to increase. As a result we have taken out paddock 15 for surplus as the pre-grazing yield was gone too strong. Our cover/LU is down to 149 kg DM/LU but we are happy to be around this mark as growth rate is good and it helps to ensure that we don't have too much grass ahead of the cows. We will cut the first cut silage this week and we will probably just cut paddock 15 and put it into the pit when the silage is being cut.
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. The minerals the cows are receiving are Mg, I, Se, Zn, Cu and Co

Whole farm update

1. We had 193 cows to calve this year and all cows are now calved. There are 179 cows being milked, 2 cows died, 8 cows were sold after they calved, another 3 cows have been dried off early and will be sold and we had one abortion.
2. Cows are currently milking 22.1 kg/day at 4.19% fat, 3.59% protein and 4.90 % lactose. Milk solids per cow are 1.71 kg/day. Latest results from the processor 4.19% fat, 3.56% protein, 4.86% lactose 117 SCC and TBC is 3. Average bodyweight of milking cows is 493 kg and average body condition score is 2.93.
3. Average farm cover on the general area is 602 kg DM/ha (127kg DM/LU). Demand is 54 kg DM/ha per day and growth rate on the general area last week was 63 kg DM/ha per day. Stocking rate is 4.74 LU/ha. We are getting a small bit tight for grass on the general area due to our high stocking rate so we have put the general cows on 4 kg of concentrate to help us increase AFC on the general area. We will cut the first cut silage on the general area this week. We have 60 general cows milking and they are being allocated 13 kg DM of grass and 4 kg of concentrate.
4. We have 35 calves weaned and they are now out on grass. Holstein-Friesian and 3way calves are being weaned at 90 kg and JEX calves are being weaned at 85 kg.
5. We have started breeding on the 20th of April. We are using a mixture of Holstein-Friesian (JRE, WLY, PSZ, AKZ, WDS and MDW), Jersey (PKA, OKT and HWY) and Norwegian Red (VSK, VLX, EKE and EGE) bulls on the cows and heifers.
6. Breeding is going well; we aren't getting a lot of repeats so we are happy enough. The 10 cows that had not been served were scanned last week and treated to get them cycling. 47 out of the 49 heifers were bred to AI in the first 11 days of the breeding season. Two Friesian bulls have now been let off with the heifers.