

Weekly update Clonakilty Dairy – 9 June 2014

Tetraploid swards (2.75 cows/ha)



Date Produced: 11-06-2014

PastureBase-Ireland

Grass Measurement Report

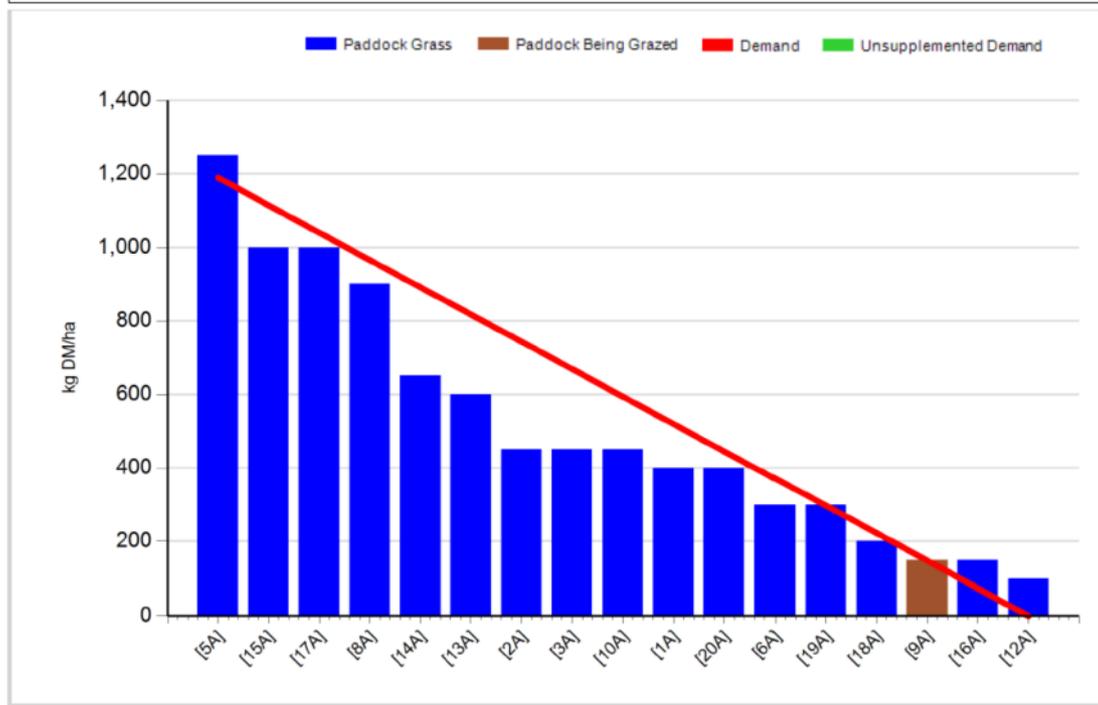
Group:	Cover Date: 09/06/2014
Farm: Clonakilty Farm	Treatment: T

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):	66
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	57
Farm Cover (kg DM/ha):	510	Target Pre-grazing yield (kg DM/ha):	1189
Farm Cover (kg DM/LU):	153		
Stocking Rate (LU/ha):	3.33		



1. Average farm cover (AFC) is 510 kg DM/ha (153 kg DM/LU)
2. Growth rate last week was 66 kg DM/ha per day
3. Stocking rate is 3.33 LU/ha and demand is 57 kg DM/ha per day
4. We have 3 paddocks (4, 7 and 11) stopped for bales which we will cut this week. We will close 25 to 30 % of the area for 2nd cut silage as soon as surpluses appear however, with growth rates back a bit we are waiting to close these paddocks for 2nd cut silage. We cut all of our first cut silage 2

weeks ago, and this has received slurry and 20 units of CAN as well. All of these paddocks are now back in the rotation for grazing but we will stop some of them for 2nd cut silage as soon as surpluses appear. Cows were on 2 kg of meal for 4 days over the weekend due to the wet weather, no damage was done and they are now off concentrate again.

- Pre-grazing yield is 1300 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: 11-06-2014

PastureBase-Ireland

Grass Measurement Report

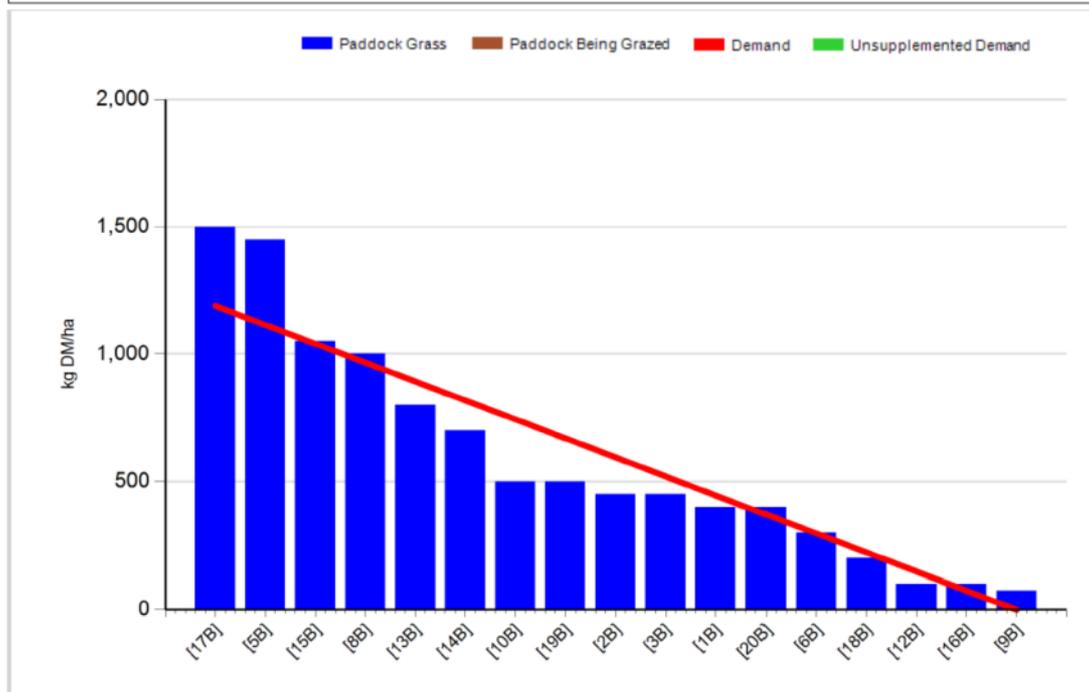
Group:	Cover Date: 09/06/2014
Farm: Clonakilty Farm	Treatment: D

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):	71
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	57
Farm Cover (kg DM/ha):	576	Target Pre-grazing yield (kg DM/ha):	1189
Farm Cover (kg DM/LU):	173		
Stocking Rate (LU/ha):	3.33		



- Average farm cover 576 kg DM/ha (173 kg DM/LU)

2. Growth rate last week was 71 kg DM/ha per day
3. Stocking rate is 3.11 LU/ha and demand is 53 kg DM/ha per day
4. We have 3 paddocks (4, 7 and 11) stopped for bales which we will cut this week. We will close 25 to 30 % of the area for 2nd cut silage as soon as surpluses appear however, with growth rates back a bit we are waiting to close these paddocks for 2nd cut silage. We cut all of our first cut silage 2 weeks ago, and this has received slurry and 20 units of CAN as well. All of these paddocks are now back in the rotation for grazing but we will stop some of them for 2nd cut silage as soon as surpluses appear. Cows were on 2 kg of concentrate for 4 days over the weekend due to the wet weather, no damage was done and they are now off concentrate again.
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 178 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 21.4 kg/day at 4.22% fat, 3.66% protein and 4.83 % lactose. Milk solids per cow are 1.67 kg/day. Latest results from the processor 4.43% fat, 3.65% protein, 4.83% lactose 92 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 685 kg DM/ha (179kg DM/LU). Demand is 50 kg DM/ha per day and growth rate on the general area last week was 52 kg DM/ha per day. Stocking rate is 3.83 LU/ha. We cut all the first cut silage 2 weeks ago. We have closed up ground again for 2nd cut silage and this has increased our stocking rate to 3.83 LU/ha.
4. All calves have been 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 have let off Jersey and Friesian bulls with the different groups as the numbers of repeats is very low and it is hard to pick up bulling cows. We scanned all cows (118) that have been bred over 30 days yesterday i.e. cows that were bred in the first 22 days of the breeding season that haven't been bred again. Four of these cows were not in calf so this gives us a 64% in calf rate for the first 3 weeks of the breeding season. 43 out of the 49 of the heifers are also in calf in the first 3 weeks of the breeding season.