

Weekly update Clonakilty Dairy - 28 April 2014

Tetraploid swards (2.75 cows/ha)



Date Produced: 29-04-2014

PastureBase-Ireland

Grass Measurement Report

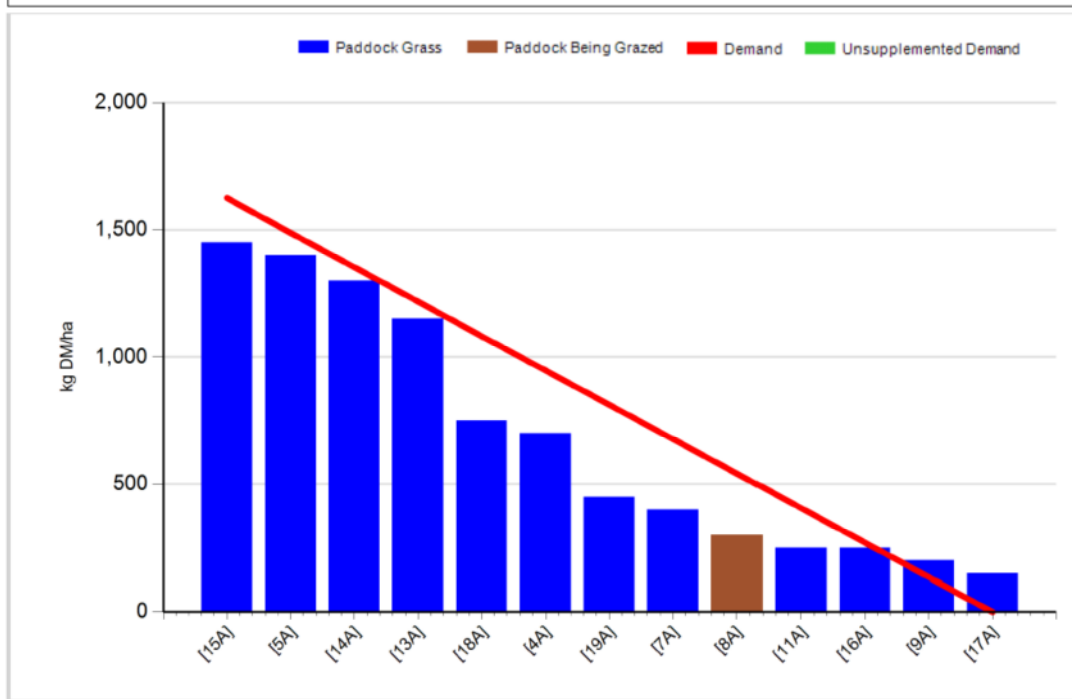
Group:	Cover Date: 28/04/2014
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	21	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	17.0	Residual Height (cm):	3.5
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):	58
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	77
Farm Cover (kg DM/ha):	680	Target Pre-grazing yield (kg DM/ha):	1624
Farm Cover (kg DM/LU):	149		
Stocking Rate (LU/ha):	4.55		



1. Average farm cover (AFC) is 680 kg DM/ha (149 kg DM/LU)
2. Growth rate last week was 58 kg DM/ha per day which is up from 54 kg DM/ha per day the previous week.
3. Stocking rate is 4.55 LU/ha and demand is 77 kg DM/ha per day
4. Our growth rate last week was 58 kg DM/ha per day which is below our demand of 77 kg DM/ha per day. This has caused AFC to drop to 680 kg DM/ha and 149 kg DM/LU which is getting a small bit low. We are sailing

close to the edge in terms of having just enough grass ahead of the cows. We are relying on growth to increase to at least match demand over the next week. We will monitor the pre-grazing yields after the first 4 paddocks on the wedge (which are just on target) and if they are still below target then we may go in with a few kg of concentrate for a few days in order to slow the rotation.

- 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.

Diploid swards (2.75 cows/ha)

Date Produced: 29-04-2014



PastureBase-Ireland

Grass Measurement Report

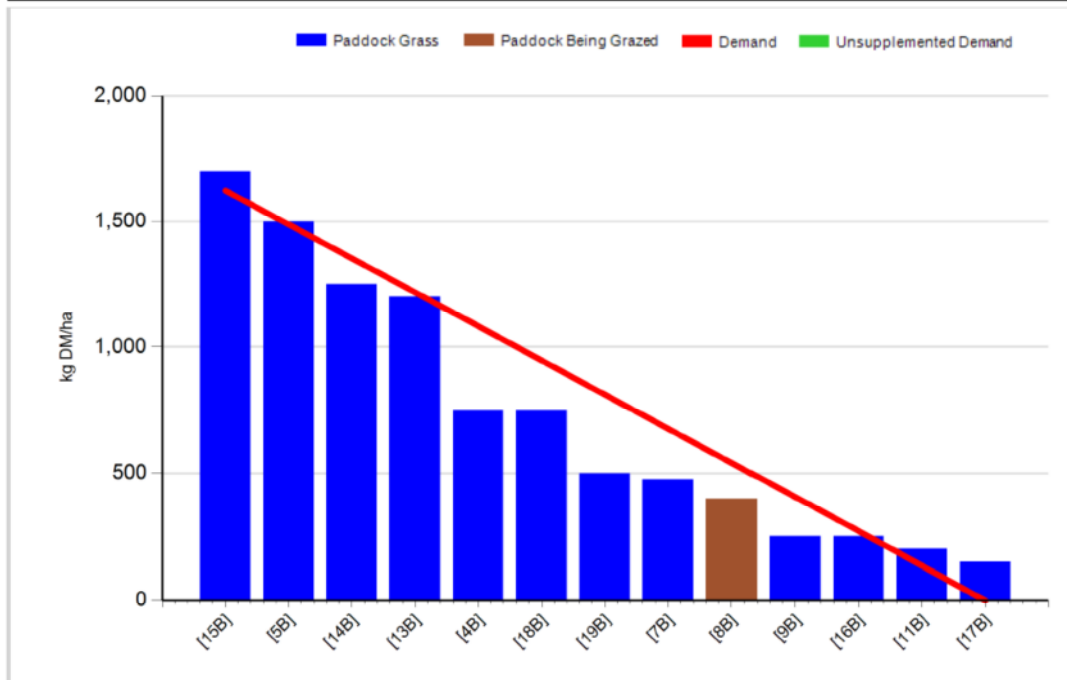
Group:	Cover Date: 28/04/2014
Farm: Clonakilty Farm	Treatment: D

Management Decisions

Rotation Length (days):	21	Silage Fed (kg DM/cow):	
Grass Allocation/Cow (kg DM/cow):	17.0	Residual Height (cm):	3.5
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):	62
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	77
Farm Cover (kg DM/ha):	728	Target Pre-grazing yield (kg DM/ha):	1624
Farm Cover (kg DM/LU):	160		
Stocking Rate (LU/ha):	4.55		



1. Average farm cover 728 kg DM/ha (160 kg DM/LU)
2. Growth rate last week was 62 kg DM/ha per day
3. Stocking rate is 4.55 LU/ha and demand is 77 kg DM/ha per day
4. Our growth rate last week was 62 kg DM/ha per day which is below our demand of 77 kg DM/ha per day. This has caused AFC to drop to 728 kg DM/ha and 160 kg DM/LU which is getting a small bit low. We are sailing close to the edge in terms of having just enough grass ahead of the cows. We are relying on growth to increase to at least match demand over the next week. We will monitor the pre-grazing yields after the first 4 paddocks on the wedge (which are just on target) and if they are still below target then we may go in with a few kg of concentrate for a few days in order to slow the rotation.
5. 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

Whole farm update

1. We had 193 cows to calve this year and all cows are now calved. There are 180 cows being milked, 1 cow 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 23.7kg/day at 4.09% fat, 3.62% protein and 4.92 % lactose. Milk solids per cow are 1.83 kg/day. Latest results from the processor 4.56% fat, 3.59% protein, 4.94% lactose 87 SCC and TBC is 3. Average bodyweight of milking cows is 493 kg and average body condition score is 3.06.
3. Average farm cover on the general area is 1040 kg DM/ha (250 kg DM/LU). Demand is 54 kg DM/ha per day and growth rate on the general area last week was 48 kg DM/ha per day. Stocking rate is 4.16 LU/ha. We have 60 general cows milking and they are being allocated 16 kg DM of grass and 1.5 kg of concentrate.
4. We have 30 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 had 65 cows served last week so we are on target in terms of submission rate. Also just over half of the maiden heifers were served last week. The remaining half were given estrumate yesterday so they should all come bulling in the next few days.