

Weekly update Clonakilty Dairy – 12 May 2014

Tetraploid swards (2.75 cows/ha)



Date Produced: 12-05-2014

PastureBase-Ireland

Grass Measurement Report

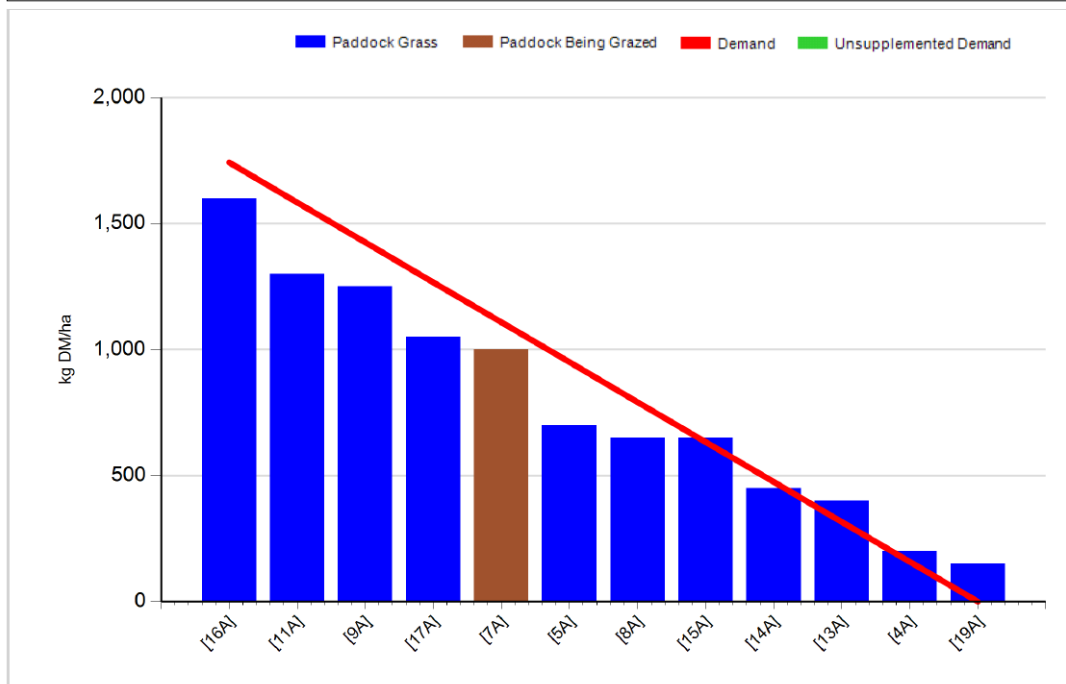
Group:	Cover Date: 12/05/2014
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	21	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	17.0	Residual Height (cm):	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):	67
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	83
Farm Cover (kg DM/ha):	785	Target Pre-grazing yield (kg DM/ha):	1742
Farm Cover (kg DM/LU):	161		
Stocking Rate (LU/ha):	4.88		



1. Average farm cover (AFC) is 765 kg DM/ha (161 kg DM/LU)
2. Growth rate last week was 67 kg DM/ha per day which is down from 91 kg DM/ha per day the previous week.
3. Stocking rate is 4.88 LU/ha and demand is 83 kg DM/ha per day
4. We walked the farm on Thursday and decided to skip paddock 19 as the pre-grazing yield was getting too high and we felt that grass was starting to get on top of us again. We will cut this paddock out for bales this week, there is a cover of around 2000 kg DM/ha on it. Even though growth was

back a bit from the previous week we are happy with the farm cover and with the mild weather this forecast this week we expect growth to pick up again.

- 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: 12-05-2014

PastureBase-Ireland

Grass Measurement Report

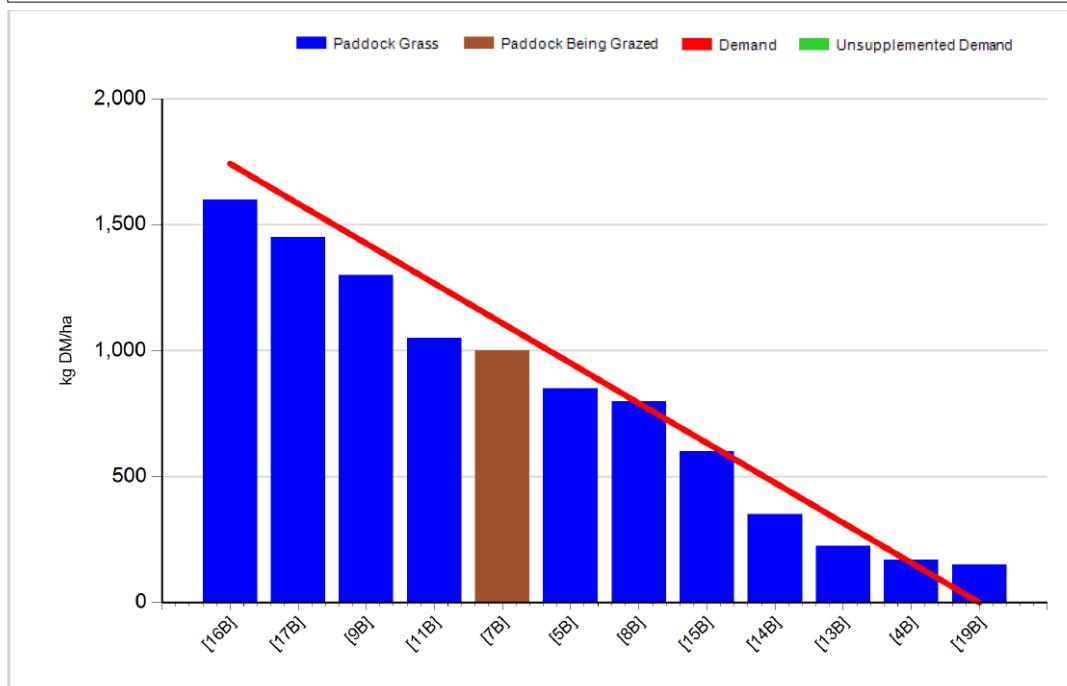
Group:	Cover Date: 12/05/2014
Farm: Clonakilty Farm	Treatment: D

Management Decisions

Rotation Length (days):	21	Silage Fed (kg DM/cow):	
Grass Allocation/Cow (kg DM/cow):	17.0	Residual Height (cm):	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):	79
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	83
Farm Cover (kg DM/ha):	791	Target Pre-grazing yield (kg DM/ha):	1742
Farm Cover (kg DM/LU):	162		
Stocking Rate (LU/ha):	4.88		



- Average farm cover 791 kg DM/ha (162 kg DM/LU)
- Growth rate last week was 79 kg DM/ha per day
- Stocking rate is 4.89 LU/ha and demand is 83 kg DM/ha per day

4. We cut paddock 13 for bales in this treatment last week so it is now back in the rotation however we walked the farm on Thursday and decided to skip paddock 19 as the pre-grazing yield was getting too high and we felt that grass was starting to get on top of us again. We will cut this paddock out for bales this week, there is a cover of around 2000 kg DM/ha on it. Even though growth was back a bit from the previous week we are happy with the farm cover and with the mild weather this forecast this week we expect growth to pick up again.
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 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 22.8 kg/day at 4.66% fat, 3.60% protein and 4.91 % lactose. Milk solids per cow are 1.87 kg/day. Latest results from the processor 4.45% fat, 3.51% protein, 4.94% lactose 76 SCC and TBC is 3. Average bodyweight of milking cows is 489 kg and average body condition score is 3.06.
3. Average farm cover on the general area is 854 kg DM/ha (168kg DM/LU). Demand is 66 kg DM/ha per day and growth rate on the general area last week was 96 kg DM/ha per day. We took out another 2 paddocks from the general area for bales this week as the pre-grazing yield was gone too high, we now have 3 paddocks to cut for bales. We will cut these this week to get them back into the rotation. Stocking rate is 5.07 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 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 have had 156 cows served in 3 weeks (87%), we are slightly behind in terms of target submission rate (90%) but hopefully cows will come bulling in the next day or two so we will hit the 90%. 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.