

Weekly update Clonakilty Dairy – 7 July 2014

Tetraploid swards (2.75 cows/ha)



Date Produced: 08-07-2014

PastureBase-Ireland

Grass Measurement Report

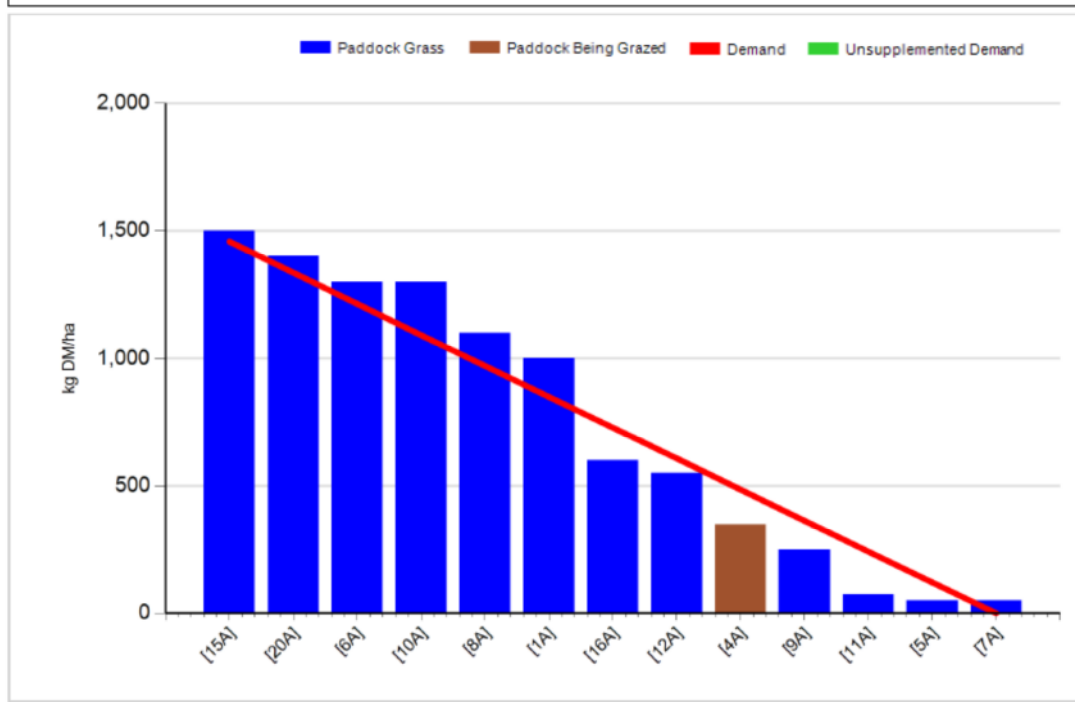
Group:	Cover Date: 07/07/2014
Farm: Clonakilty Farm	Treatment: T

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):	96
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	69
Farm Cover (kg DM/ha):	717	Target Pre-grazing yield (kg DM/ha):	1457
Farm Cover (kg DM/LU):	176		
Stocking Rate (LU/ha):	4.08		



1. Average farm cover (AFC) is 717 kg DM/ha (176 kg DM/LU)
2. Growth rate last week was 96 kg DM/ha per day
3. Stocking rate is 4.08 LU/ha and demand is 69 kg DM/ha per day
4. We have 24 % of the farmland area closed for 2nd cut silage which has been topped up with 60 to 70 units of nitrogen. We skipped paddock 17 this week and we will top it up with half a bag of CAN and cut it with the 2nd cut silage in mid-July. We also skipped paddock 13 and 14 as we felt we

had too much grass ahead of the cows. This has brought our cover/LU to 176 kg DM/ha which is where we want to be. The pre-grazing covers are around 1500 kg DM/ha on both paddock 13 and 14 so we will probably leave them bulk up for a week before we cut them. We skipped them as neither had been cut this year so this will correct the quality in them.

- 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: 08-07-2014

PastureBase-Ireland

Grass Measurement Report

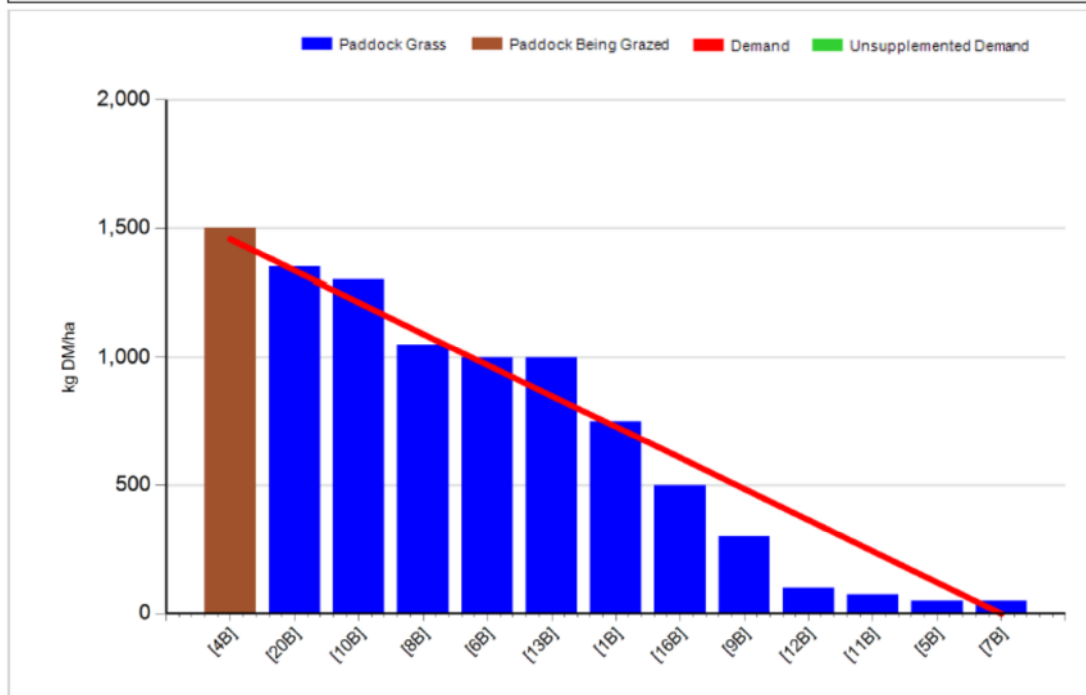
Group:	Cover Date: 07/07/2014
Farm: Clonakilty Farm	Treatment: D

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):	91
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	69
Farm Cover (kg DM/ha):	682	Target Pre-grazing yield (kg DM/ha):	1457
Farm Cover (kg DM/LU):	167		
Stocking Rate (LU/ha):	4.08		



1. Average farm cover 682 kg DM/ha (167 kg DM/LU)
2. Growth rate last week was 91 kg DM/ha per day
3. Stocking rate is 4.08 LU/ha and demand is 69 kg DM/ha per day
4. We have 24 % of the farmlet area closed for 2nd cut silage which has been topped up with 60 units of nitrogen. We skipped paddock 17 this week and we will top it up with half a bag of CAN and cut it with the 2nd cut silage in mid-July. We also skipped paddock 14 and 15 as we felt we had too much grass ahead of the cows. This has brought our cover/LU to 176 kg DM/ha which is where we want to be. The pre-grazing covers are around 1500 kg DM/ha on both paddock 13 and 14 so we will probably leave them bulk up for a week before we cut them. We skipped them as neither had been cut this year so this will correct the quality in them.
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 20.0 kg/day at 4.12% fat, 3.70% protein and 4.75 % lactose. Milk solids per cow are 1.55 kg/day. Latest results from the processor 4.33% fat, 3.64% protein, 4.70% lactose 64 SCC and TBC is 4. 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 766 kg DM/ha (192 kg DM/LU). Demand is 52 kg DM/ha per day and growth rate on the general area last week was 96 kg DM/ha per day. Stocking rate is 3.98 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. The average weight of the calves last week was 135 kg. They have been split into two groups with the larger calves just on grass and the smaller calves (n = 14) receiving 1 kg of ration per day.
5. Breeding started 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 again last week and our 5 week in-calf rate is 78%.