

Weekly update Clonakilty Dairy – 07 April 2015

Tetraploid swards (2.75 cows/ha)



Date Produced: 09-04-2015

PastureBase-Ireland

Grass Measurement Report

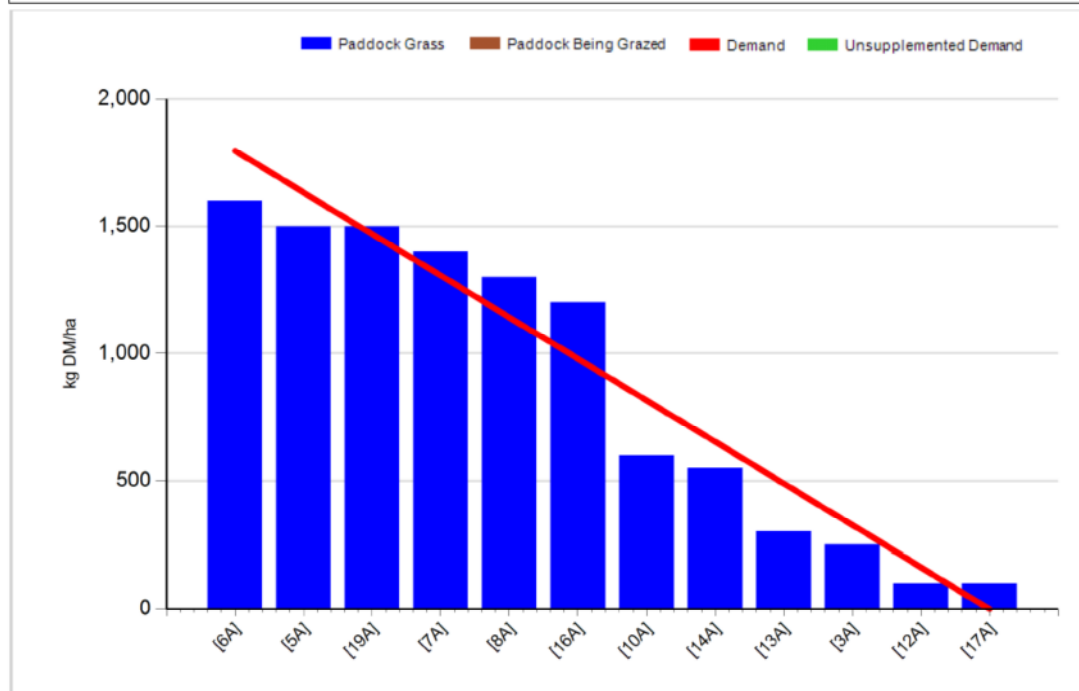
Group:	Cover Date: 07/04/2015
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	21	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	18.0	Residual Height (cm):	3.5
No. of Cows:	30		
Concentrate Fed (kg/cow):	0.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	18.0	Growth Rate (kg/ha/day):	58
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	86
Farm Cover (kg DM/ha):	882	Target Pre-grazing yield (kg DM/ha):	1796
Farm Cover (kg DM/LU):	186	Days Ahead:	10
Stocking Rate (LU/ha):	4.75	LW/ha (Liveweight/ha):	0



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 882 kg DM/ha (186 kg DM/LU).
3. Growth rate last week was 58 kg DM/ha per day.
4. Stocking rate is 4.75 LU/ha and demand is 86 kg DM/ha per day.
5. We finished the first rotation on Tuesday (7th April) which was a few days later than planned (the 4th was the target finish date). We had a lot of grass on the farm with a lot of paddocks between 1300 and 1500. We had

a number of paddocks earmarked for silage so these are now closed and we also closed a number of paddocks with high pre-grazing yields on them for silage as well. We have 38% of the area closed for 1st cut silage and this area has been topped up with 2.5 bags of CAN/acre this week. Paddock 9 was the first paddock to be grazed in the second rotation, the cows went to 9 on Tuesday morning but the pre-grazing yield was gone too strong. As the cows had taken a grazing out of it we couldn't stop it for bales so we used the general cows to graze it and moved the cows onto paddock 6 in order to try and keep on top of pre-grazing yields as grass is really starting to motor with the fine weather. Paddock 9 will be back in the rotation next week so our stocking rate will drop to 4.44 LU/ha and demand to 80 kg DM/ha per day which we feel we should be able to manage.

6. Pre-grazing yield is 1600 and we are allocating 18 kg DM of grass, no concentrate is being fed. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water

Tetraploid + clover swards (2.75 cows/ha)



Date Produced: 09-04-2015

PastureBase-Ireland Grass Measurement Report

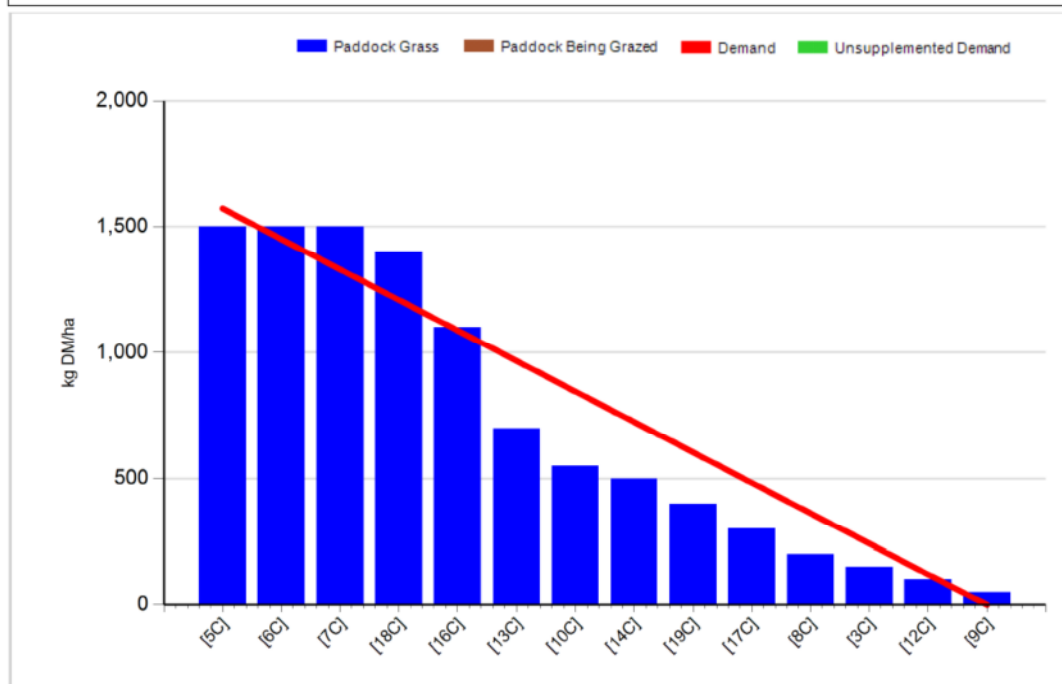
Group:	Cover Date: 07/04/2015
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	21	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	18.0	Residual Height (cm):	3.5
No. of Cows:	30		
Concentrate Fed (kg/cow):	0.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	18.0	Growth Rate (kg/ha/day):	69
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	75
Farm Cover (kg DM/ha):	742	Target Pre-grazing yield (kg DM/ha):	1572
Farm Cover (kg DM/LU):	178	Days Ahead:	10
Stocking Rate (LU/ha):	4.16	LW/ha (Liveweight/ha):	0



1. We have 30 cows calved and milking in this group.
2. Average farm cover 742 kg DM/ha (178 kg DM/LU).
3. Growth rate last week was 69 kg DM/ha per day
4. Stocking rate is 4.16 LU/ha and demand is 75 kg DM/ha per day
5. We finished the first rotation on Sunday the 4th of April which was on target. Pre-grazing yield in the first paddock grazed in the second rotation was 1400 which was on target. We had a number of paddocks earmarked for silage and they are now closed and have been topped up with 2.5 bags of CAN/acre. We have 34% of the area closed for 1st cut silage. Our demand is 75 kg DM/ha per

day so we will probably close off another paddock in the next week or 2 to increase our area closed up to 38%.

6. Pre-grazing yield is 1500 kg DM/ha and we are allocating 18 kg of grass and no concentrate is being fed. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water.

Whole farm update

1. We had 202 cows to calve this year and there are now 7 left to calve. There are 183 cows being milked. 9 cows were sold after they calved.
2. Cows are currently milking 25.1 kg/day at 4.52% fat, 3.45% protein and 4.92% lactose. Milk solids per cow are 2.00 kg/day. Latest results from the processor 4.32% fat, 3.47% protein, 5.03% lactose and 144 SCC, TBC 13. Average bodyweight of milking cows is 488 kg and average body condition score is 2.91.
3. Average farm cover on the general area is 703 kg DM/ha (186 kg DM/LU). Demand is 57 kg DM/ha per day and growth rate on the general area last week was 51 kg DM/ha per day. Stocking rate is 3.77 LU/ha. We have 63 general cows calved and they are being allocated 16 kg DM of grass and 2 kg of concentrate.