

Weekly update Clonakilty Dairy - 7 April 2014

Tetraploid swards (2.75 cows/ha)



Date Produced: 09-04-2014

PastureBase-Ireland

Grass Measurement Report

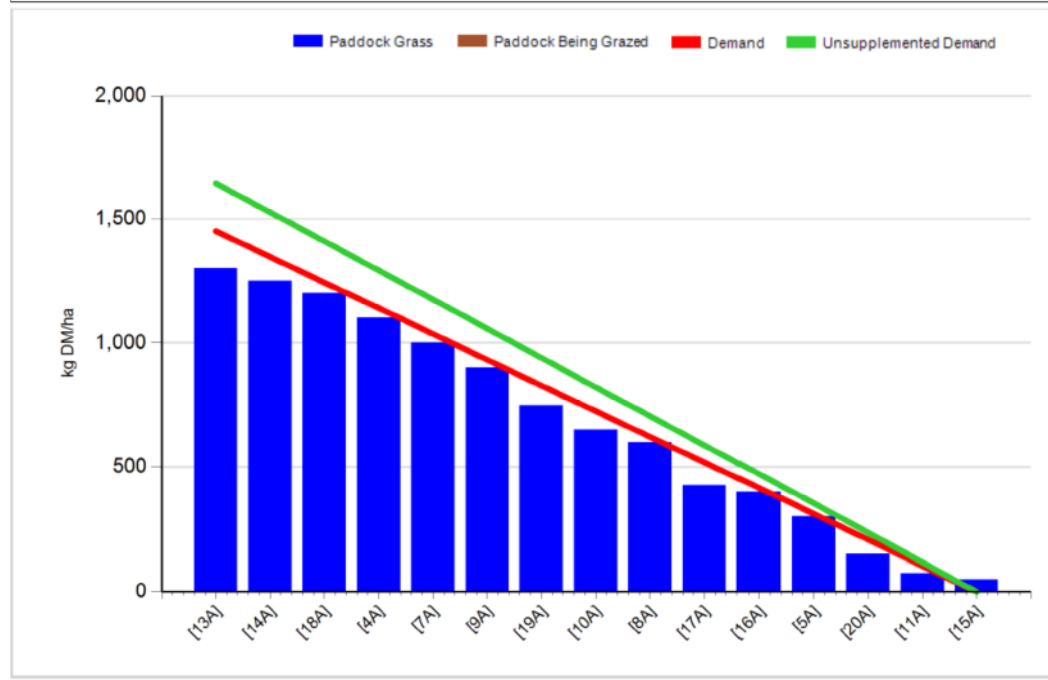
Group:	Cover Date: 07/04/2014
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	25	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	15.0	Residual Height (cm):	3.5
No. of Cows:	30		
Concentrate Fed (kg/cow):	2.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	15.0	Growth Rate (kg/ha/day):	44
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	58
Farm Cover (kg DM/ha):	653	Target Pre-grazing yield (kg DM/ha):	1451
Farm Cover (kg DM/LU):	169		
Stocking Rate (LU/ha):	3.87		



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 653 kg DM/ha (169 kg DM/LU)
3. Growth rate last week was 44 kg DM/ha per day which is up from 26 kg DM/ha per day the previous week.
4. Stocking rate is 3.87 LU/ha and demand is 58 kg DM/ha per day
5. We finished the first rotation last Friday the 4th of April which was right on target. We started the second rotation on the 4th. Growth rate increased significantly last week up to 44 kg DM/ha per day which meant

that AFC also increased significantly. We have stopped 30 % of the area for first cut silage; we will top these paddocks up with fertiliser this week. Depending on how growth goes we will probably stop more area for silage in the next few weeks.

6. Pre-grazing yield is 1300 and we are allocating 15 kg DM of grass and 2 kg of concentrate per cow per day
7. To date we have spread on average 66 units of chemical nitrogen (in the form of Urea) and 10 units of organic nitrogen (slurry) across the total farmlet area.

Diploid swards (2.75 cows/ha)



Date Produced: 09-04-2014

PastureBase-Ireland

Grass Measurement Report

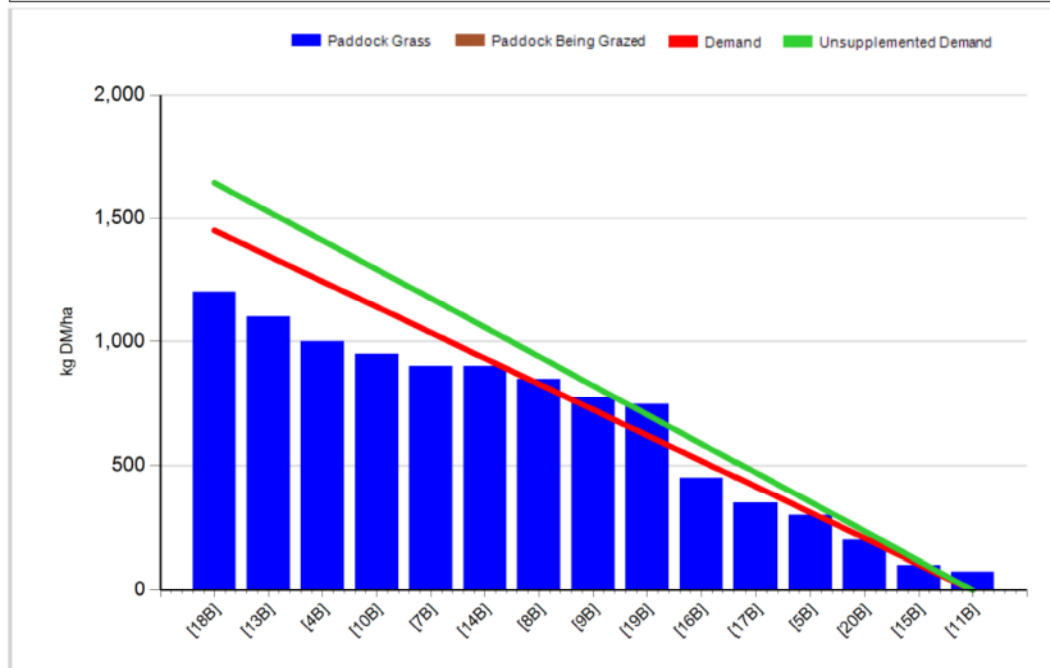
Group:	Cover Date: 07/04/2014
Farm: Clonakilty Farm	Treatment: D

Management Decisions

Rotation Length (days):	25	Silage Fed (kg DM/cow):	
Grass Allocation/Cow (kg DM/cow):	15.0	Residual Height (cm):	3.5
No. of Cows:	30		
Concentrate Fed (kg/cow):	2.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	15.0	Growth Rate (kg/ha/day):	43
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	58
Farm Cover (kg DM/ha):	635	Target Pre-grazing yield (kg DM/ha):	1451
Farm Cover (kg DM/LU):	164		
Stocking Rate (LU/ha):	3.87		



1. We have 30 cows calved and milking in this group
2. Average farm cover 635 kg DM/ha (164 kg DM/LU)
3. Growth rate last week was 43 kg DM/ha per day
4. Stocking rate is 3.87 LU/ha and demand is 58 kg DM/ha per day
5. We finished the first rotation last Friday the 4th of April which was right on target. We started the second rotation on the 4th. Growth rate increased significantly last week up to 44 kg DM/ha per day which meant that AFC also increased significantly. We have stopped 30 % of the area for first cut silage; we will top these paddocks up with fertiliser this week. Depending on how growth goes we will probably stop more area for silage in the next few weeks.
6. Pre-grazing yield is 1200 and we are allocating 15 kg DM of grass and 2 kg of concentrate per cow per day
7. To date we have spread on average 66 units of chemical nitrogen (in the form of Urea) and 10 units of organic nitrogen (slurry) across the total farmlet area.

Whole farm update

1. We had 193 cows to calve this year and there are now 4 left to calve. There are 178 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 23.9 kg/day at 4.58% fat, 3.40% protein and 4.87 % lactose. Milk solids per cow are 1.98 kg/day. Latest results from the processor 4.56% fat, 3.47% protein, 4.95% lactose 166 SCC and TBC is 7. 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 940 kg DM/ha (321 kg DM/LU). Demand is 37 kg DM/ha per day and growth rate on the general area last week was 53 kg DM/ha per day. Stocking rate is 2.93 LU/ha. We are not finished the first rotation on the general area yet. We have 80% of the general area grazed which is way behind target. When we have 90% of the area grazed we will start the 2nd rotation with the cows as the covers in the paddocks first grazed by the cows are around 1300 at the minute. We will graze the remaining 10% of the area with the heifers. We will also stop more ground for silage. We stopped 25% of the general area for silage and this will be topped up with fertiliser this week. We have 55 general cows calved and they are being allocated 15 kg DM of grass and 2 kg of concentrate. We have also let out the 48 maiden heifers this week to speed up the area grazed.
4. We have 90 heifer calves, 50 of those are on the automatic feeder and 40 are being reared on milk replacer in a separate shed. Some of these calves are nearly at target weight for weaning so we will start weaning in the next week or two.