

Weekly update Clonakilty Dairy - 4 March 2015

Tetraploid swards (2.75 cows/ha)



Date Produced: 03-03-2015

PastureBase-Ireland

Grass Measurement Report

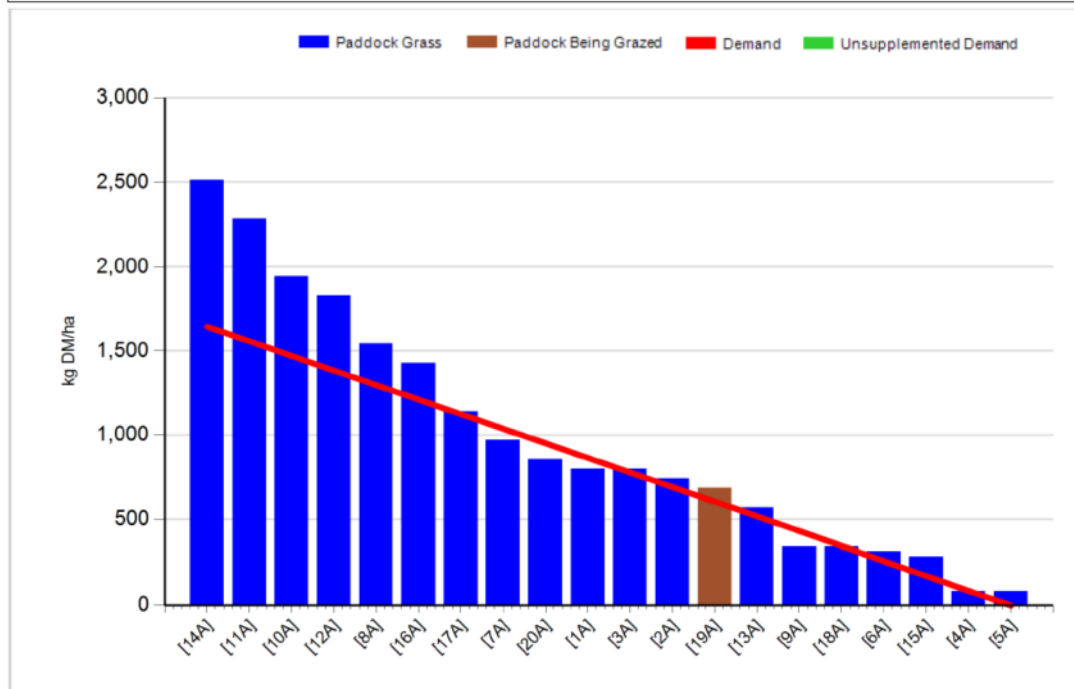
Group:	Cover Date: 02/03/2015
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	65	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	11.0	Residual Height (cm):	3.5
No. of Cows:	25		
Concentrate Fed (kg/cow):	3.0		

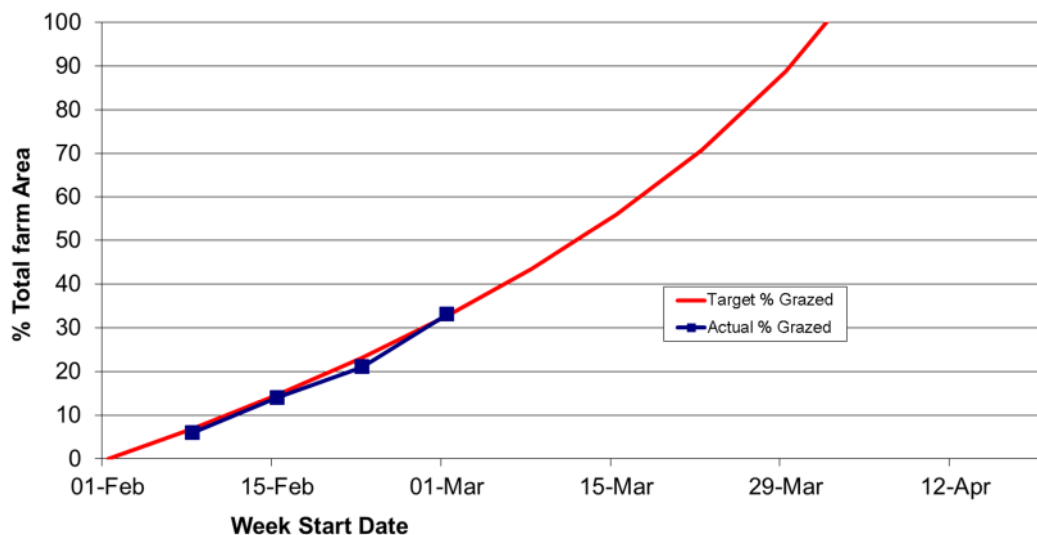
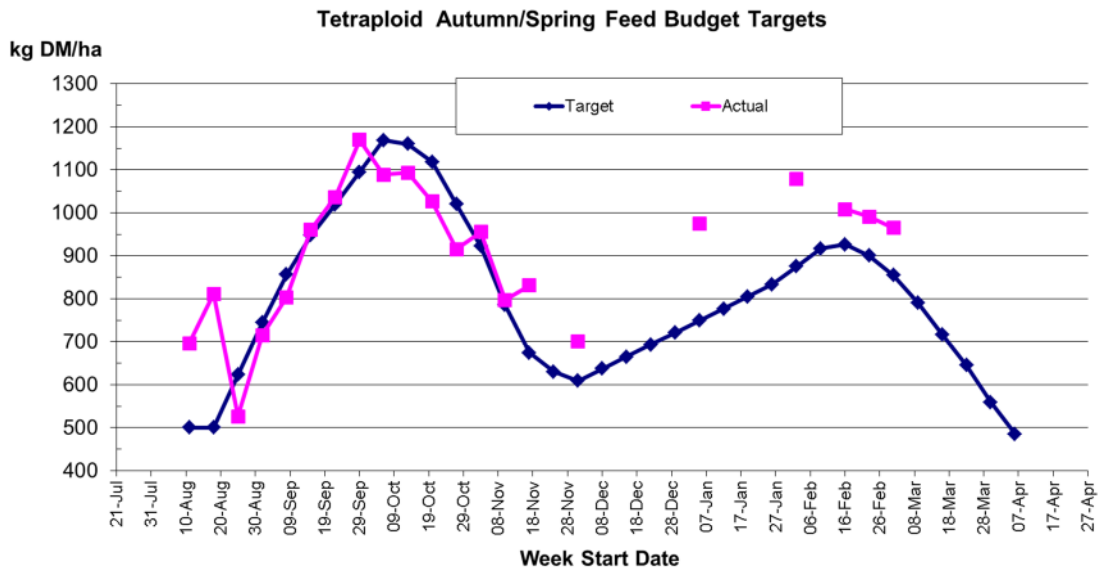
Cover Parameters

Grass Allocation/LU (kg DM/LU):	11.0	Growth Rate (kg/ha/day):	26
Total Livestock (LU):	25.0	Farm Demand (kg DM/ha/day):	25
Farm Cover (kg DM/ha):	965	Target Pre-grazing yield (kg DM/ha):	1645
Farm Cover (kg DM/LU):	420	Days Ahead:	39
Stocking Rate (LU/ha):	2.30	LW/ha (Liveweight/ha):	0



1. We have 25 cows calved and milking in this group.
2. Average farm cover (AFC) is 965 kg DM/ha (420 kg DM/LU) which is above target (854 kg DM/ha, see graph below). We are now allocating 11 kg of grass and 3 kg of concentrate. We are grazing a mixture of heavy and light covers to ensure that we remain on track to get our target area grazed each week.
3. Growth rate last week was 26 kg DM/ha per day

4. Stocking rate is 2.32 LU/ha and demand is 25 kg DM/ha per day
5. We had 33% of the farm area grazed by the 1st of March which is on target
6. Pre-grazing yield is 1500 and we are allocating 11 kg DM of grass and 3 kg of concentrate per cow per day
7. 28% of the farmlet received 2500 gallons of slurry in January and 100% of the area received half a bag of Urea (23 units) in early-February. We will spread a bag of Urea (26 units) on 100% of the area this week.



Tetraploid + clover swards (2.75 cows/ha)



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Grass Measurement Report

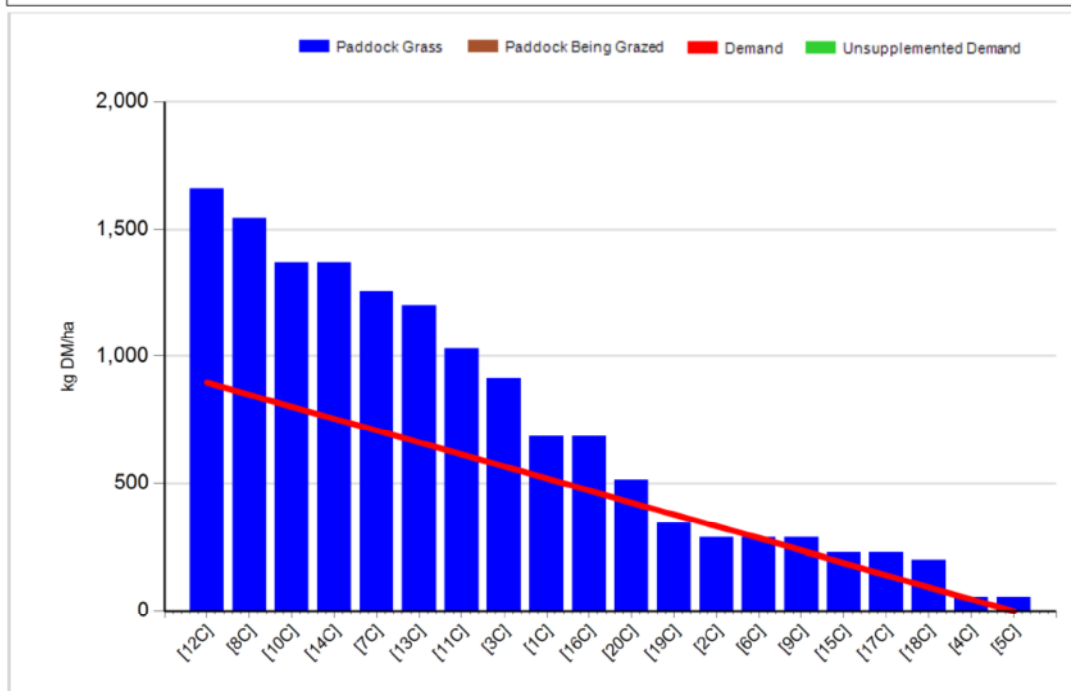
Group:	Cover Date: 02/03/2015
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	65	Silage Fed (kg DM/cow):	5.0
Grass Allocation/Cow (kg DM/cow):	6.0	Residual Height (cm):	3.5
No. of Cows:	25		
Concentrate Fed (kg/cow):	3.0		

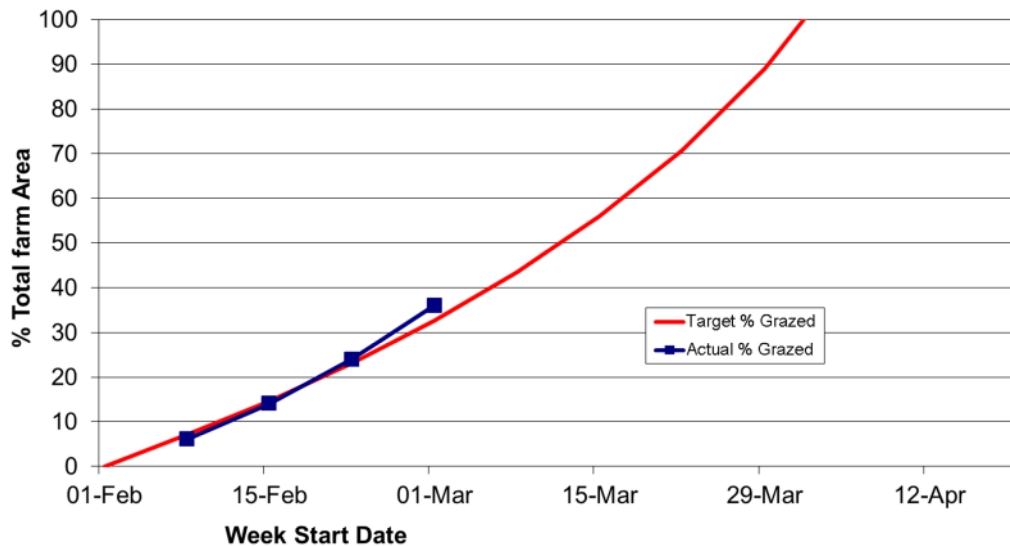
Cover Parameters

Grass Allocation/LU (kg DM/LU):	6.0	Growth Rate (kg/ha/day):	21
Total Livestock (LU):	25.0	Farm Demand (kg DM/ha/day):	14
Farm Cover (kg DM/ha):	705	Target Pre-grazing yield (kg DM/ha):	897
Farm Cover (kg DM/LU):	307	Days Ahead:	50
Stocking Rate (LU/ha):	2.30	LW/ha (Liveweight/ha):	0

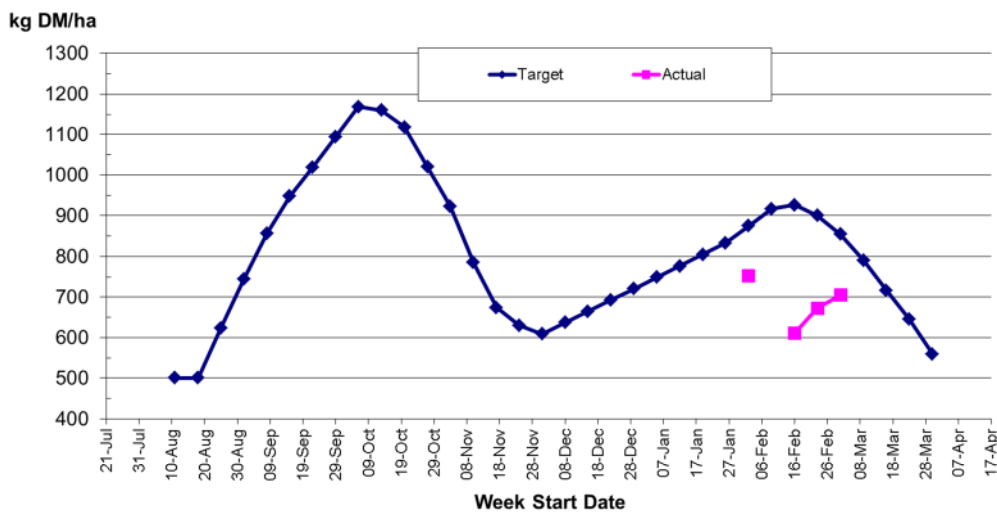


1. We have 25 cows calved and milking in this group
2. Average farm cover 705 kg DM/ha (307 kg DM/LU) which is below target (854 kg DM/ha, see graph below). We are allocating 6 kg of grass, 5 kg of silage and 3 kg of concentrate to try and hold farm cover and while still getting our target area grazed each week. Growth rate last week was 21 kg DM/ha per day
3. Growth rate last week was 21 kg DM/ha per day
4. Stocking rate is 2.32 LU/ha and demand is 14 kg DM/ha per day
5. We had 36% of the farm area grazed by the 1st of March which is slightly ahead of target

- Pre-grazing yield is 1200 and we are allocating 6 kg of grass, 5 kg of silage and 3 kg of concentrate per cow per day. 28% of the farmlet received 2500 gallons of slurry in January and 100% of the area received half a bag of Urea (23 units) in early-February. We will spread a bag of Urea (26 units) on 100% of the area this week.



Tetraploid + clover Autumn/Spring Feed Budget Targets



Whole farm update

- We had 202 cows to calve this year and there are now 29 left to calve. There are 168 cows being milked. Five cows were sold after they calved.
- Cows are currently milking 20.7 kg/day at 4.89% fat, 3.24% protein and 4.78 % lactose. Milk solids per cow are 1.72 kg/day. Latest results from the processor 4.96% fat, 3.47% protein, 4.85% lactose and 136 SCC. Average bodyweight of milking cows is 499 kg and average body condition score is 3.06.

3. Average farm cover on the general area is 972 kg DM/ha (481 kg DM/LU). Demand is 23 kg DM/ha per day and growth rate on the general area last week was 20 kg DM/ha per day. Stocking rate is 2.02 LU/ha. We have 37% of the general area grazed which is slightly ahead of target. We have 60 general cows calved and they are being allocated 11 kg DM of grass and 4 kg of concentrate.
4. We let out the 44 maiden heifers on the 4th of February. They were 301 kg when we let them out to grass. However, we had to bring them in on the 20th of February due to inclement weather. We will let them out again this week.
5. The maiden heifers will receive their shot for BVD and leptos before they are let out to grass again this week.
6. We have 64 dairy heifer calves, 45 of those are on the automatic feeder and 19 are being reared on milk replacer in a separate shed. The remaining heifer calves are limousin and angus. To date we have sold 40 bull calves.