

Weekly update Clonakilty Dairy - 10 March 2015

Tetraploid swards (2.75 cows/ha)



Date Produced: 11-03-2015

PastureBase-Ireland

Grass Measurement Report

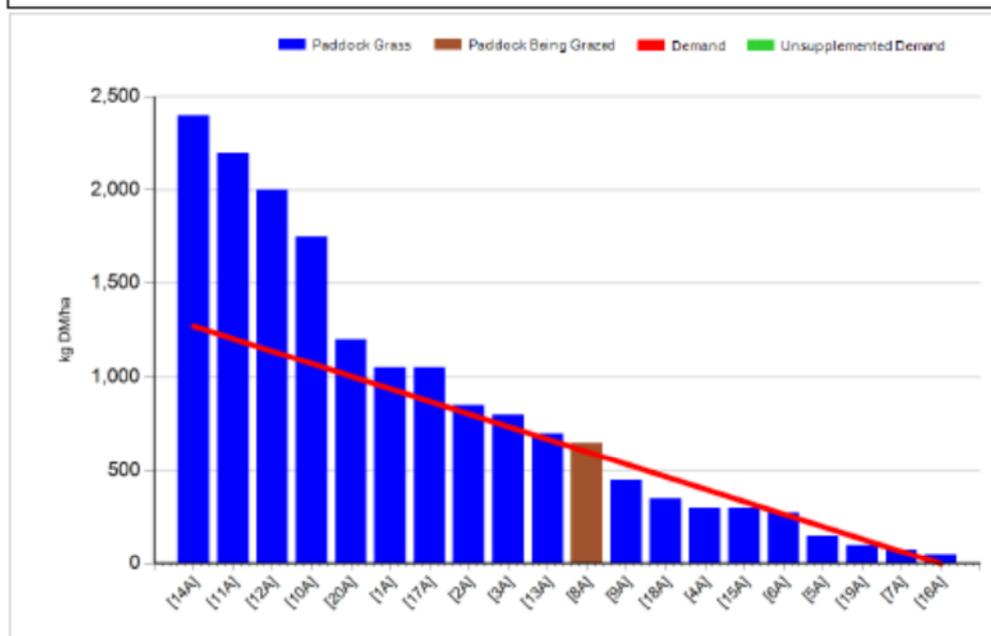
Group:	Cover Date: 09/03/2015
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	45	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	11.0	Residual Height (cm):	3.5
No. of Cows:	28		
Concentrate Fed (kg/cow):	3.0		

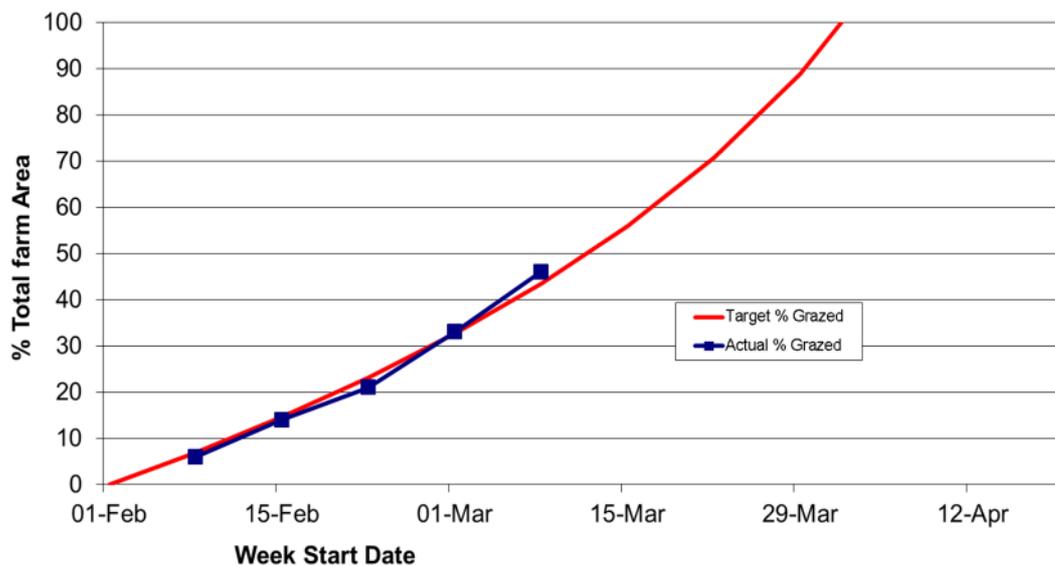
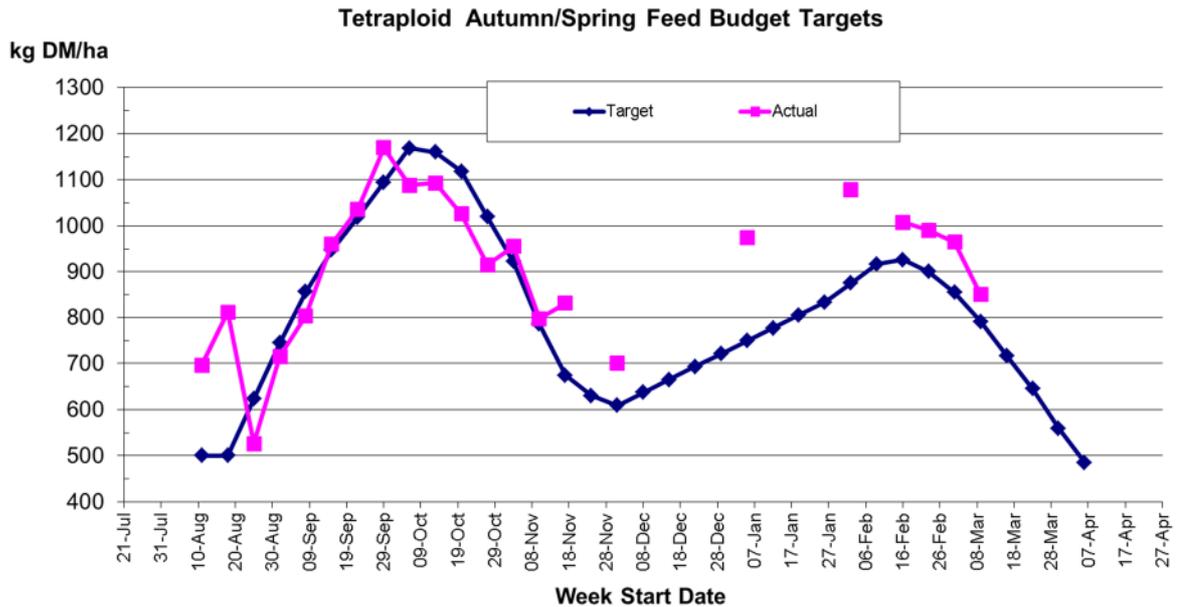
Cover Parameters

Grass Allocation/LU (kg DM/LU):	11.0	Growth Rate (kg/ha/day):	20
Total Livestock (LU):	28.0	Farm Demand (kg DM/ha/day):	28
Farm Cover (kg DM/ha):	850	Target Pre-grazing yield (kg DM/ha):	1272
Farm Cover (kg DM/LU):	331	Days Ahead:	30
Stocking Rate (LU/ha):	2.57	LW/ha (Liveweight/ha):	0



1. We have 28 cows calved and milking in this group.
2. Average farm cover (AFC) is 850 kg DM/ha (331 kg DM/LU) which is slightly above target (791 kg DM/ha, see graph below), however we are happy that cover is starting to drop now as demand increases. 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 20 kg DM/ha per day
4. Stocking rate is 2.57 LU/ha and demand is 28 kg DM/ha per day

5. We had 46% of the farm area grazed by the 9th of March which is slightly ahead of target.
6. Pre-grazing yield is 1200 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 (46 units) on 100% of the area this week.



Tetraploid + clover swards (2.75 cows/ha)



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Grass Measurement Report

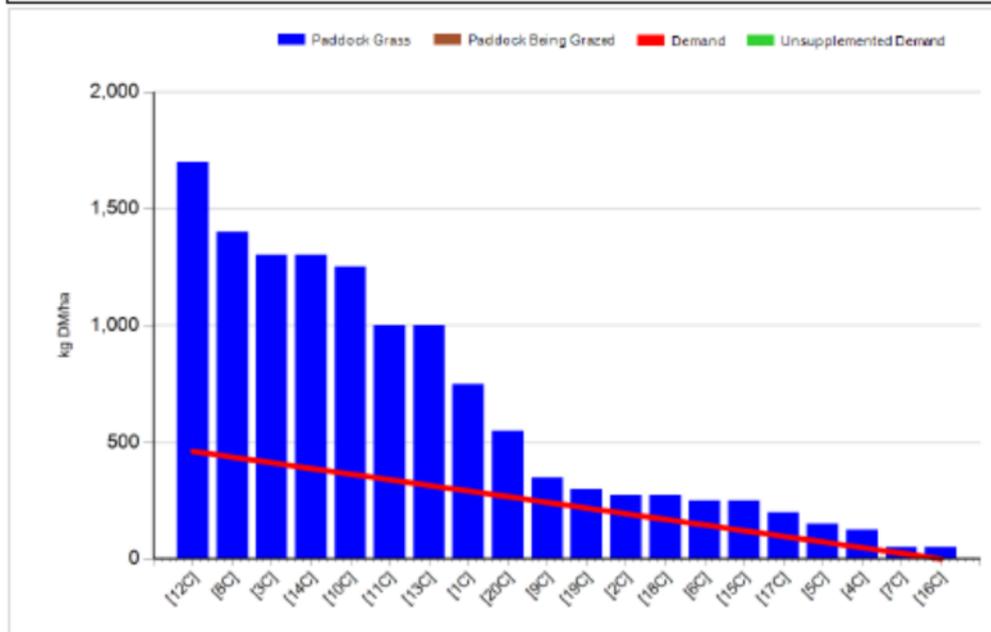
Group:	Cover Date: 09/03/2015
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	45	Silage Fed (kg DM/cow):	8.0
Grass Allocation/Cow (kg DM/cow):	4.0	Residual Height (cm):	3.5
No. of Cows:	28		
Concentrate Fed (kg/cow):	3.0		

Cover Parameters

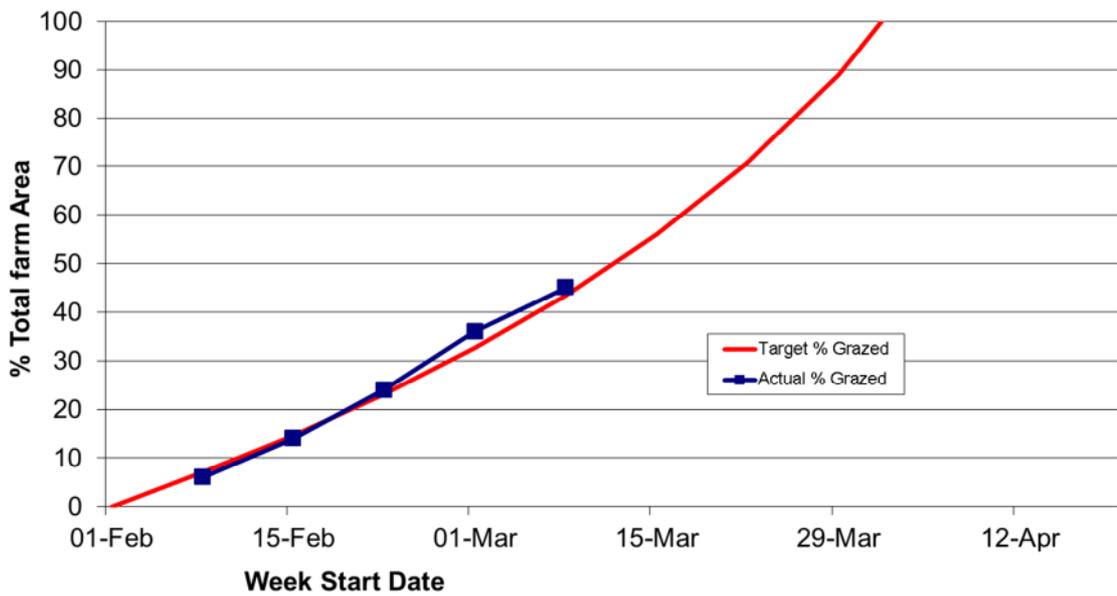
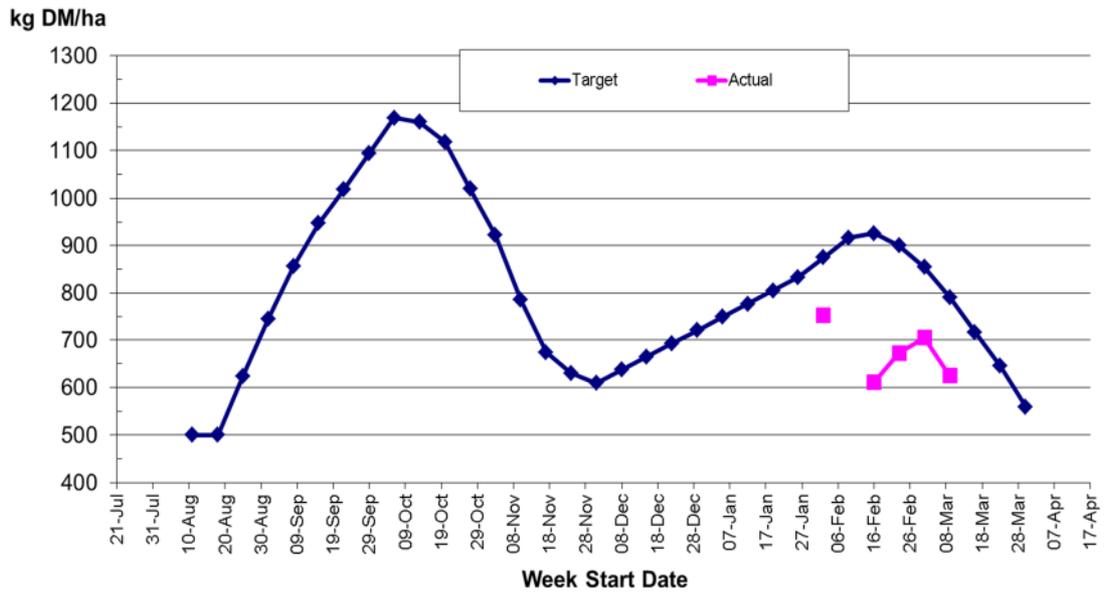
Grass Allocation/LU (kg DM/LU):	4.0	Growth Rate (kg/ha/day):	14
Total Livestock (LU):	28.0	Farm Demand (kg DM/ha/day):	10
Farm Cover (kg DM/ha):	625	Target Pre-grazing yield (kg DM/ha):	463
Farm Cover (kg DM/LU):	243	Days Ahead:	63
Stocking Rate (LU/ha):	2.57	LW/ha (Liveweight/ha):	0



1. We have 28 cows calved and milking in this group
2. Average farm cover 625 kg DM/ha (243 kg DM/LU) which is below target (791 kg DM/ha, see graph below). We are allocating 4 kg of grass, 8 kg of silage and 3 kg of concentrate to try and hold farm cover and while still getting our target area grazed each week.
3. Growth rate last week was 14 kg DM/ha per day
4. Stocking rate is 2.57 LU/ha and demand is 10 kg DM/ha per day
5. We had 45% of the farm area grazed by the 9th of March which is slightly ahead of target
6. Pre-grazing yield is 900 and we are allocating 4 kg of grass, 8 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 (46 units) on 100% of the area this week.

Tetraploid + clover Autumn/Spring Feed Budget Targets



Whole farm update

1. We had 202 cows to calve this year and there are now 20 left to calve. There are 177 cows being milked. Five cows were sold after they calved.
2. Cows are currently milking 22.2 kg/day at 4.64% fat, 3.34% protein and 4.80 % lactose. Milk solids per cow are 1.83 kg/day. Latest results from the processor 4.35% fat, 3.22% protein, 4.92% lactose and 115 SCC, TBC 10. 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 814 kg DM/ha (360 kg DM/LU). Demand is 24 kg DM/ha per day and growth rate on the general area last week was 12 kg DM/ha per day. Stocking rate is 2.24 LU/ha. We have 52% of the general area grazed which is ahead of target. We have 60 general cows calved and they are being allocated 10 kg DM of grass and 5 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. Heifers were let out last week but were brought in again over the weekend so they will remain inside for a few days as we have a lot of area grazed on the general ground and we want to slow grazing down.
5. The maiden heifers received their shot for BVD and last 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.