

Weekly update Clonakilty Dairy - 23 March 2015

Tetraploid swards (2.75 cows/ha)



Date Produced: 24-03-2015

PastureBase-Ireland

Grass Measurement Report

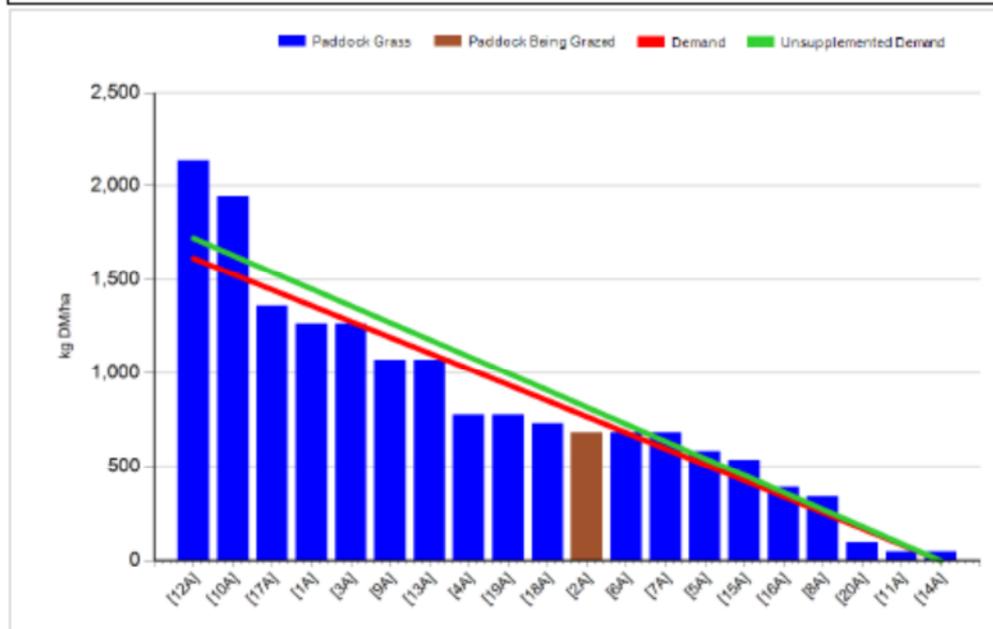
Group:	Cover Date: 23/03/2015
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	39	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):	1.0		

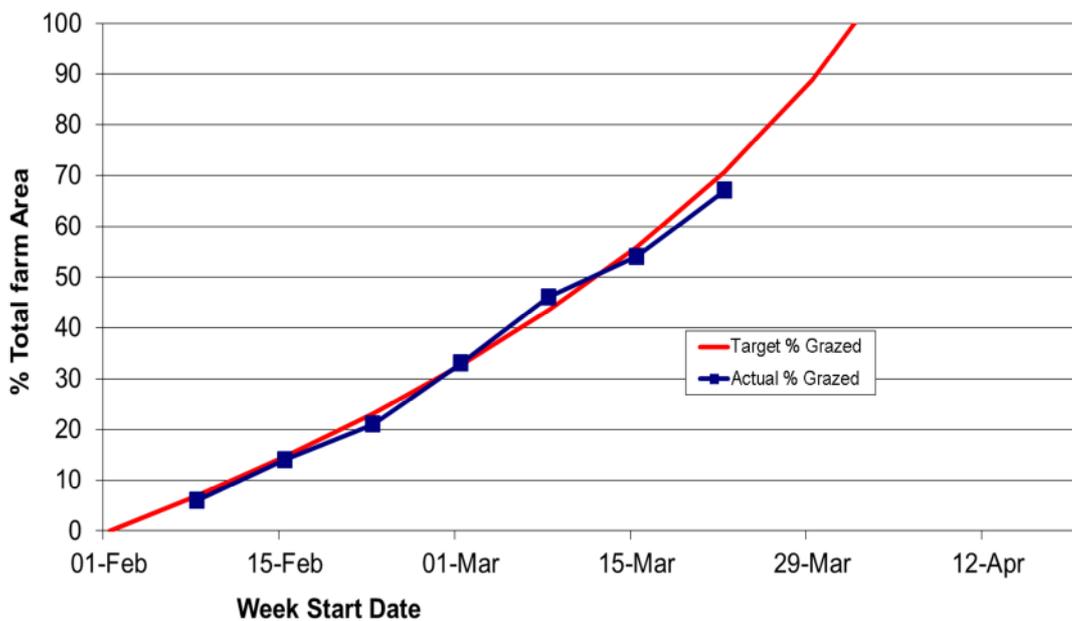
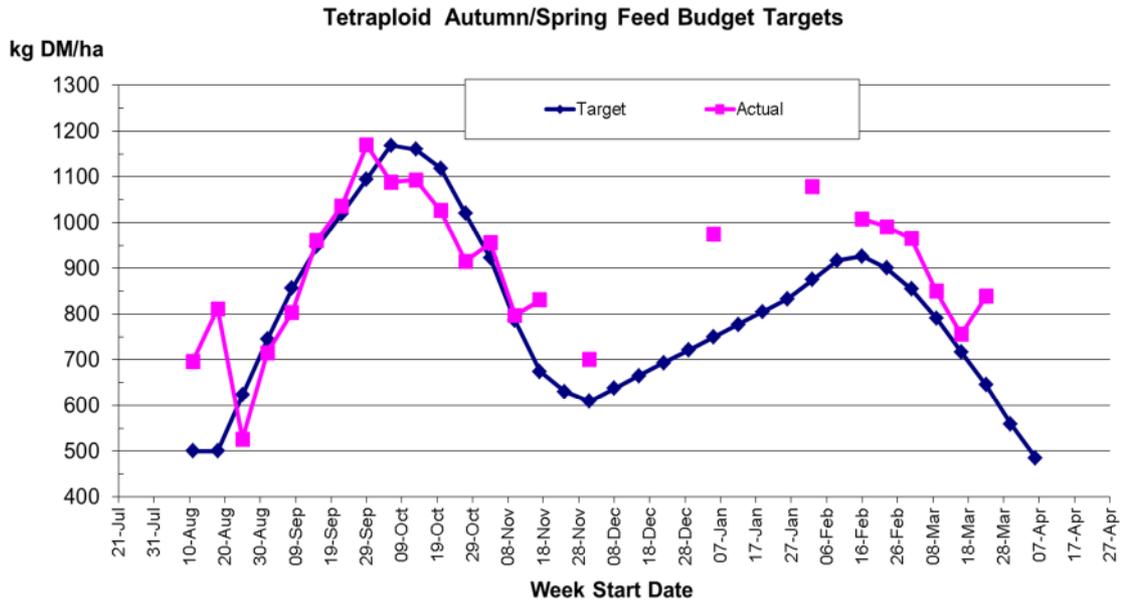
Cover Parameters

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):	41
Farm Cover (kg DM/ha):	816	Target Pre-grazing yield (kg DM/ha):	1615
Farm Cover (kg DM/LU):	296	Days Ahead:	20
Stocking Rate (LU/ha):	2.76	LW/ha (Liveweight/ha):	



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 816 kg DM/ha (296 kg DM/LU) which is well above target (645 kg DM/ha, see graph below). We had a very high growth rate last week which caused cover to increase rather than fall. As a consequence our AFC is well above target so we are now allocating 15 kg of grass and 1 kg of concentrate in order to get through the remainder of the 1st rotation and finish our 1st rotation on the 4th of April..
3. Growth rate last week was 43 kg DM/ha per day
4. Stocking rate is 2.76 LU/ha and demand is 41 kg DM/ha per day

5. We had 67% of the farm area grazed by the 23rd of March which is slightly behind target but we are still on track to grazed 89% of the farm by Monday 30th of March
6. Pre-grazing yield is 1900 and we are allocating 15 kg DM of grass and 1 kg of concentrate per cow per day



Tetraploid + clover swards (2.75 cows/ha)



Date Produced: 24-03-2015

PastureBase-Ireland

Grass Measurement Report

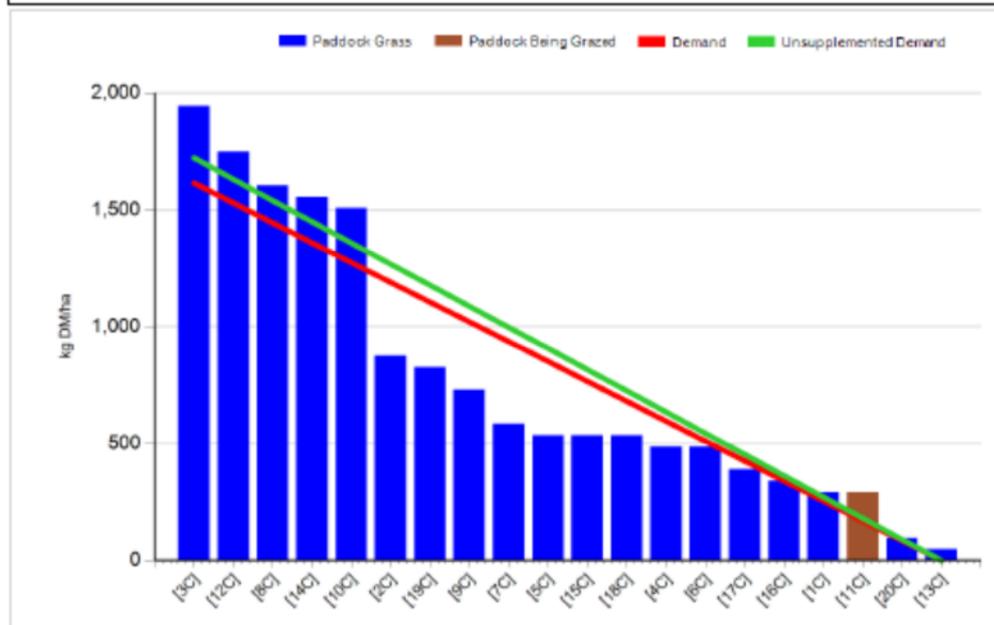
Group:	Cover Date: 23/03/2015
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	39	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):	1.0		

Cover Parameters

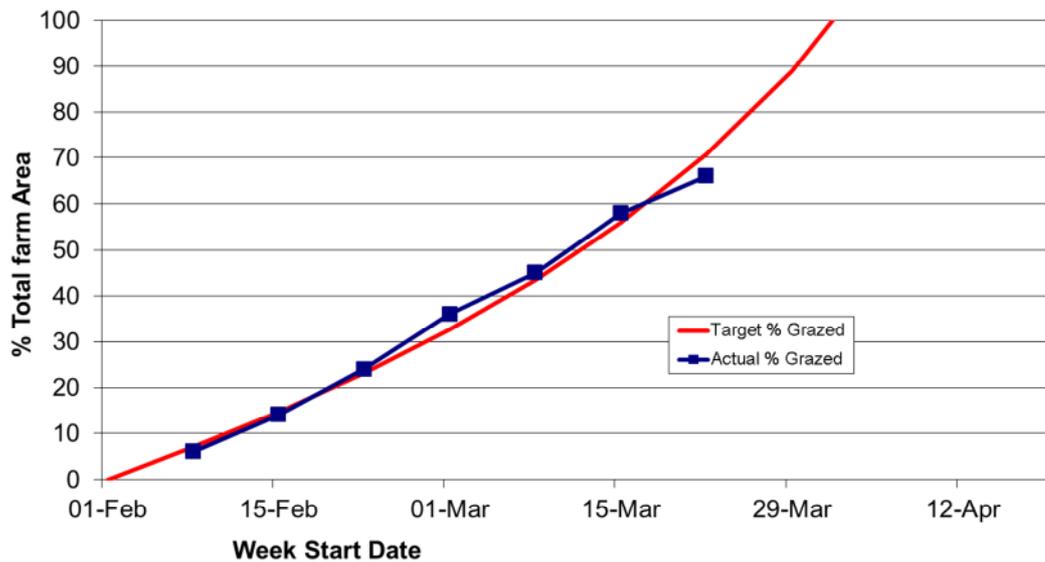
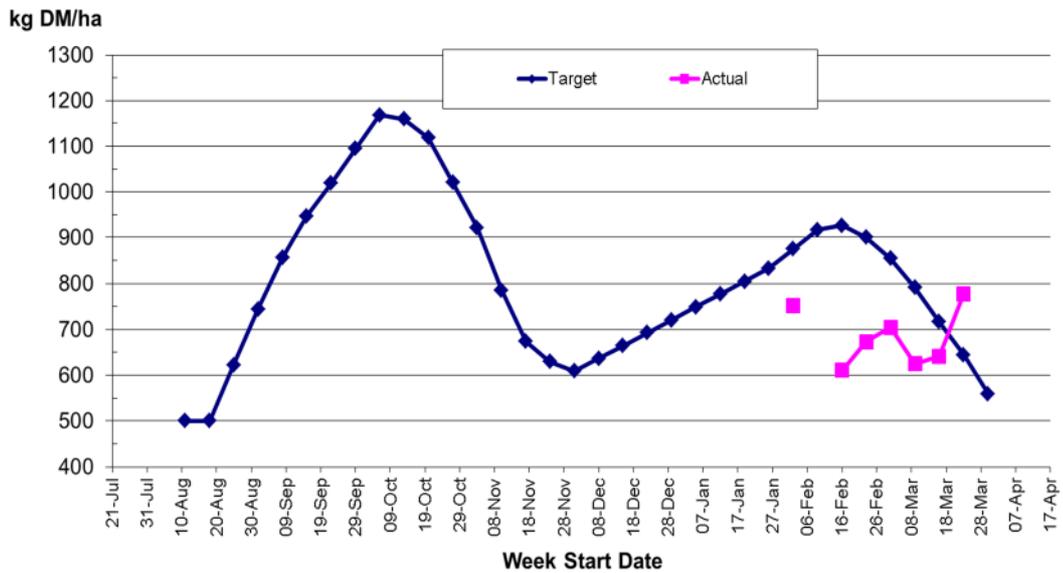
Grass Allocation/LU (kg DM/LU):	15.0	Growth Rate (kg/ha/day):	40
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	41
Farm Cover (kg DM/ha):	757	Target Pre-grazing yield (kg DM/ha):	1615
Farm Cover (kg DM/LU):	274	Days Ahead:	18
Stocking Rate (LU/ha):	2.76	LW/ha (Liveweight/ha):	



1. We have 30 cows calved and milking in this group
2. Average farm cover 757 kg DM/ha (274 kg DM/LU) which is above target (645 kg DM/ha, see graph below). There has been a big change in this system over the last week, the higher than expected growth rate has caused the AFC to increase to above target now, so we have removed silage from the diet and reduced concentrate in order to get through the remaining grass by the 4th of April which is our target end date for the 1st rotation. We are allocating 15 kg of grass and 1 kg of concentrate.
3. Growth rate last week was 40 kg DM/ha per day
4. Stocking rate is 2.76 LU/ha and demand is 41 kg DM/ha per day
5. We had 65% of the farm area grazed by the 23rd of March which is slightly behind target.

- Pre-grazing yield is 1500 kg DM/ha and we are allocating 15 kg of grass and 1 kg of concentrate per cow per day.

Tetraploid + clover Autumn/Spring Feed Budget Targets



Whole farm update

1. We had 202 cows to calve this year and there are now 13 left to calve. There are 177 cows being milked. 9 cows were sold after they calved.
2. Cows are currently milking 23.3 kg/day at 4.44% fat, 3.23% protein and 4.94% lactose. Milk solids per cow are 1.80 kg/day. Latest results from the processor 4.84% fat, 3.23% protein, 5.10% lactose and 151 SCC, TBC 5. Average bodyweight of milking cows is 488 kg and average body condition score is 3.02.
3. Average farm cover on the general area is 837 kg DM/ha (370 kg DM/LU). Demand is 31 kg DM/ha per day and growth rate on the general area last week was 46 kg DM/ha per day. Stocking rate is 2.26 LU/ha. We have 70% of the general area grazed which is on target. We have 60 general cows calved and they are being allocated 15 kg DM of grass and 1 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. The heifers have been in and out over the last few weeks due to the wet weather but they are now out fulltime.
5. 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.