

Weekly update Clonakilty Dairy – 13 October 2015

Tetraploid swards (2.75 cows/ha)

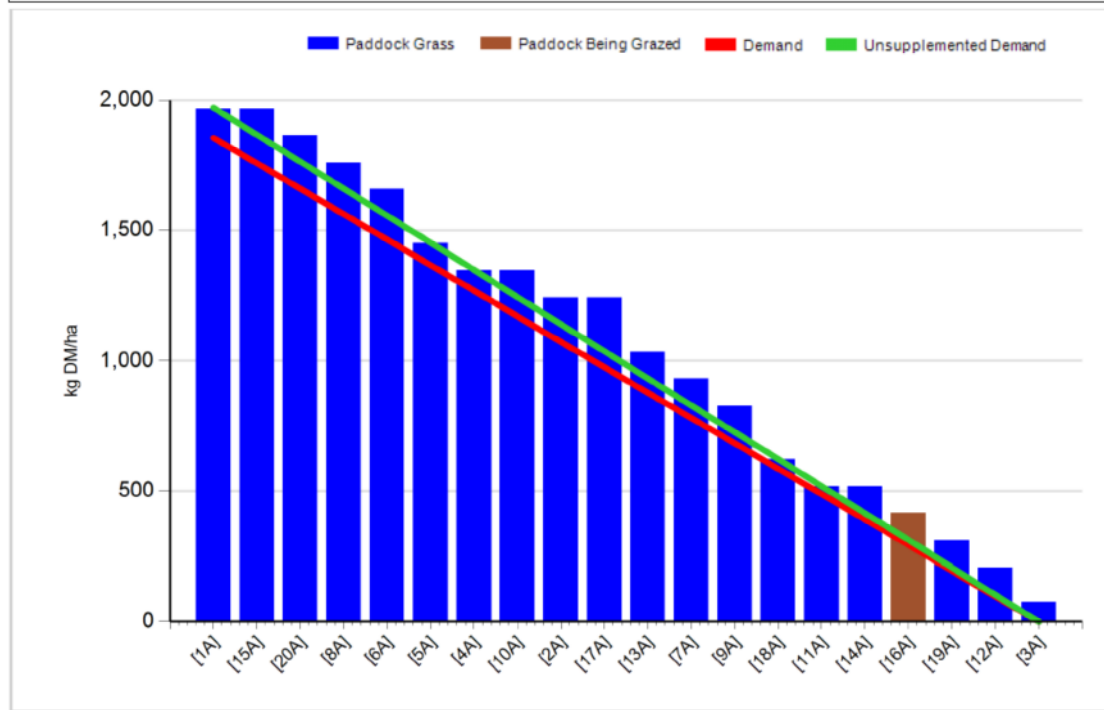
Group:	Cover Date: 13/10/2015
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	42	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	16.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	1.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	16.0	Growth Rate:	51
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	44
Farm Cover (kg DM/ha):	1084	Target Pre-grazing yield (kg DM/ha):	1855
Farm Cover (kg DM/LU):	393	Days Ahead:	25
Stocking Rate (LU/ha):	2.76	LW/ha (Liveweight/ha):	



1. We have 30 cows milking in this group.
2. Average farm cover (AFC) is 1084 kg DM/ha (393 kg DM/LU).
3. Growth rate last week was 51 kg DM/ha per day
4. Stocking rate is 2.76 LU/ha and demand is 44 kg DM/ha per day.
5. Pre-grazing yield is 2000 kg DM/ha. Rotation length is 42 days this week. Average Farm Cover is below target at 1084 kg DM/ha (target is 1160 kg DM/ha, see budget below) but we have reduced concentrate to 1 kg/cow as we have plenty of grass and we want to graze through some of our heavy covers while the weather is good and grazing conditions are excellent. We have 22% of the area grazed by Tuesday the 13th.

6. Cows are being allocating 16 kg DM of grass/cow and 1 kg of concentrate is being fed. Minerals (Mg) are being administered through the water.
7. This group of cows are currently milking 14.6 kg/day at 5.37% fat and 4.55% protein. Milk solids per cow are 1.43 kg/day.

Tetraploid + clover swards (2.75 cows/ha)

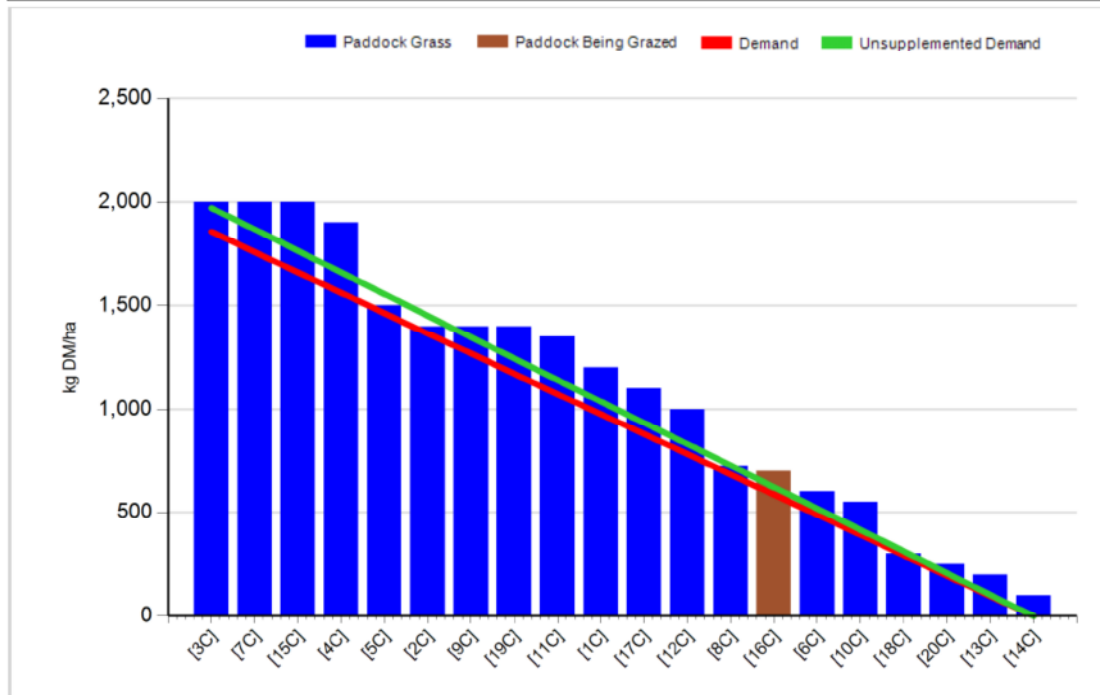
Group:	Cover Date: 13/10/2015
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	42	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	16.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	1.0		

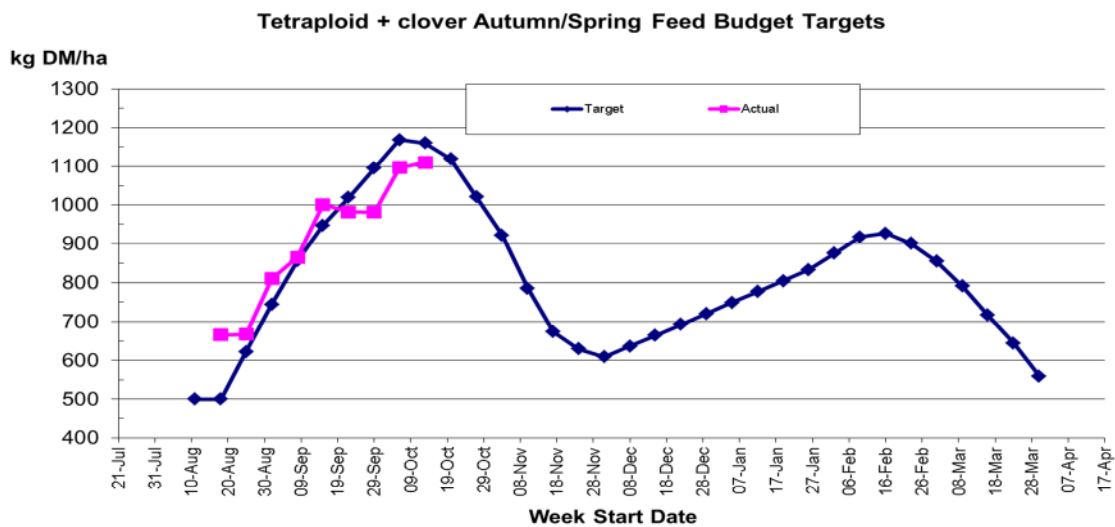
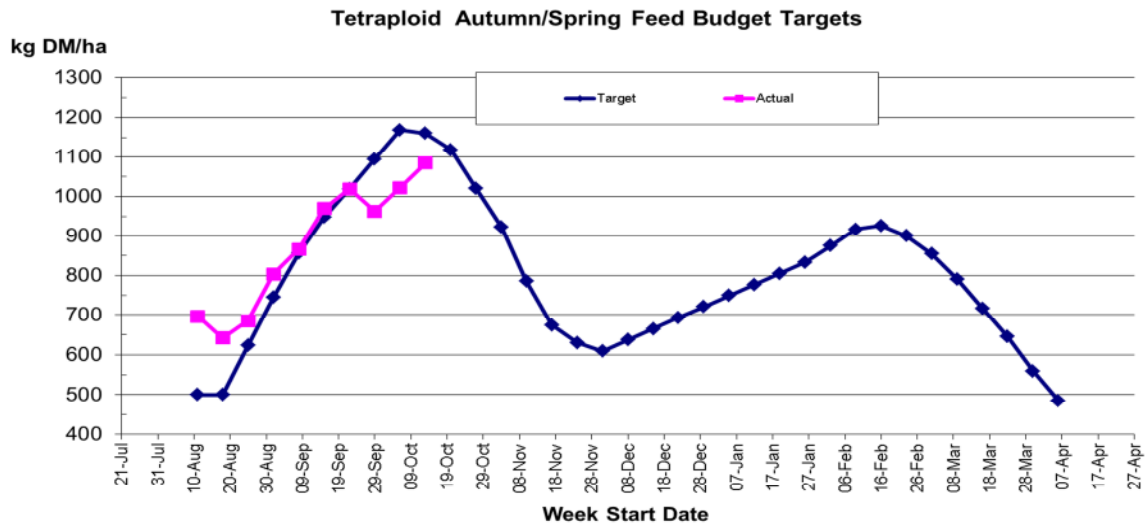
Cover Parameters

Grass Allocation/LU (kg DM/LU):	16.0	Growth Rate:	55
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	44
Farm Cover (kg DM/ha):	1110	Target Pre-grazing yield (kg DM/ha):	1855
Farm Cover (kg DM/LU):	402	Days Ahead:	25
Stocking Rate (LU/ha):	2.76	LW/ha (Liveweight/ha):	0



1. We have 30 cows calved and milking in this group.
2. Average farm cover 1110 kg DM/ha (402 kg DM/LU).
3. Growth rate last week was 55 kg DM/ha per day
4. Stocking rate is 2.76 LU/ha and demand is 44 kg DM/ha per day.
5. Pre-grazing yield is 2000 kg DM/ha. Rotation length is 42 days this week. Average Farm Cover is below target at 1110 kg DM/ha (target is 1160 kg DM/ha, see budget below) but we have reduced concentrate to 1 kg/cow as we have plenty of grass and we want to graze through some of our heavy covers while the weather is good and grazing conditions are excellent. We have 23% of the area grazed by Tuesday the 13th.

- We are allocating 16 kg DM of grass/cow and 1 kg of concentrate is being fed. Minerals (Mg) are being administered through the water.
- This group of cows are currently milking 18.3 kg/day at 5.31% fat and 4.28% protein and milk solids per cow are 1.74 kg/day.



Whole farm update

- We had 202 cows to calve this year and all cows are now calved. There are 179 cows being milked. 20 cows were sold after they calved.
- Cows are currently milking 16.7 kg/day at 5.26% fat, 4.30% protein and 4.62% lactose. Milk solids per cow are 1.58 kg/day. Latest results from the processor 4.66% fat, 4.31% protein, 4.72% lactose and 141 SCC, TBC 4. Average bodyweight of milking cows is 541 kg and average BCS is 2.96.
- Average farm cover on the general area is 1000 kg DM/ha (394 kg DM/LU). Demand is 37 kg DM/ha per day and growth rate on the general area last week was 577 kg DM/ha per day. Stocking rate is 2.54 LU/ha. We

have 60 general cows calved and they are now being allocated 16 kg DM of grass, and 1 kg of concentrate.

4. Eight cows out of the 179 that were bred were not in-calf, giving us a 4.5% empty rate in a 12 week breeding period. Our 6-week in-calf rate was approximately 85%.
5. We had 42 out of 44 heifers bred in 11 days (96%). After scanning the heifers they are 100% in calf (44/44).
6. The heifers were weighed and their average weight was 465 kg.
7. To date 250 kg/cow concentrate has been fed.