

Weekly update Clonakilty Dairy – 5 October 2015

Tetraploid swards (2.75 cows/ha)

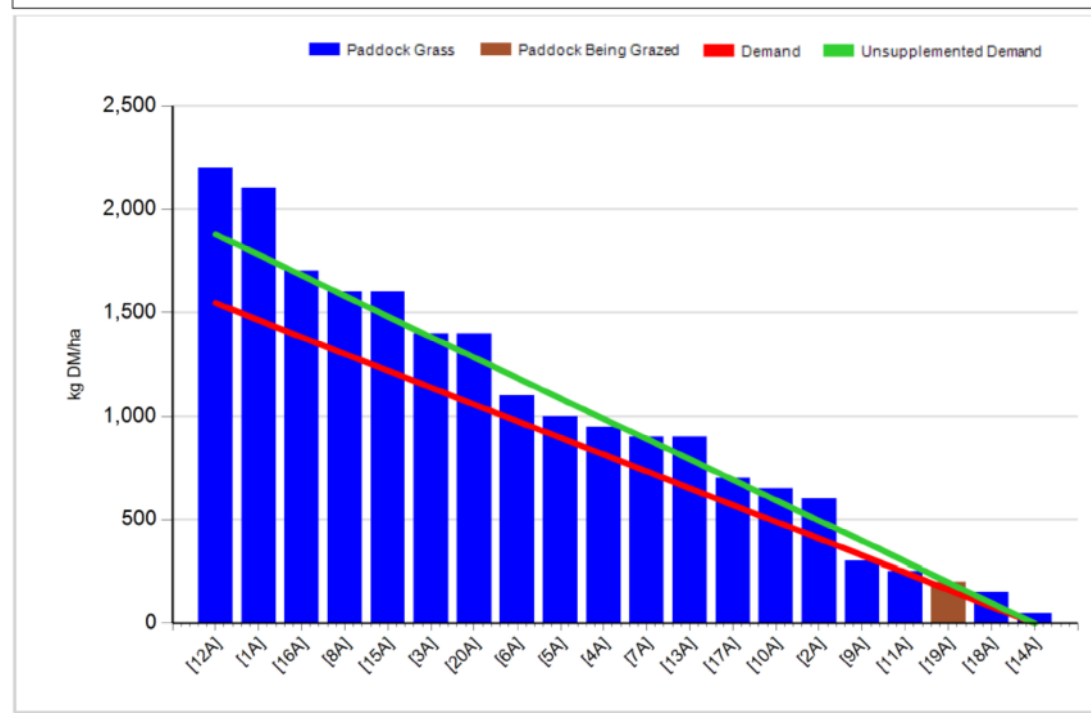
Group:	Cover Date: 05/10/2015
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	40	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	14.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	3.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	14.0	Growth Rate:	63
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	39
Farm Cover (kg DM/ha):	1022	Target Pre-grazing yield (kg DM/ha):	1546
Farm Cover (kg DM/LU):	370	Days Ahead:	26
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 1022 kg DM/ha (370 kg DM/LU).
3. Growth rate last week was 63 kg DM/ha per day
4. Stocking rate is 2.76 LU/ha and demand is 39 kg DM/ha per day.
5. Pre-grazing yield is 2200 kg DM/ha. Rotation length is 40 days this week. Average Farm Cover is below target at 1022 kg DM/ha (target is 1168 kg DM/ha, see budget below). We will keep concentrate at 3 kg/cow to reduce demand and maintain AFC this week.
6. Cows are being allocating 14 kg DM of grass/cow and 3 kg of concentrate is being fed. Minerals (Mg) are being administered through the water.

- This group of cows are currently milking 14.6 kg/day at 5.05% fat and 4.54% protein. Milk solids per cow are 1.38 kg/day.

Tetraploid + clover swards (2.75 cows/ha)

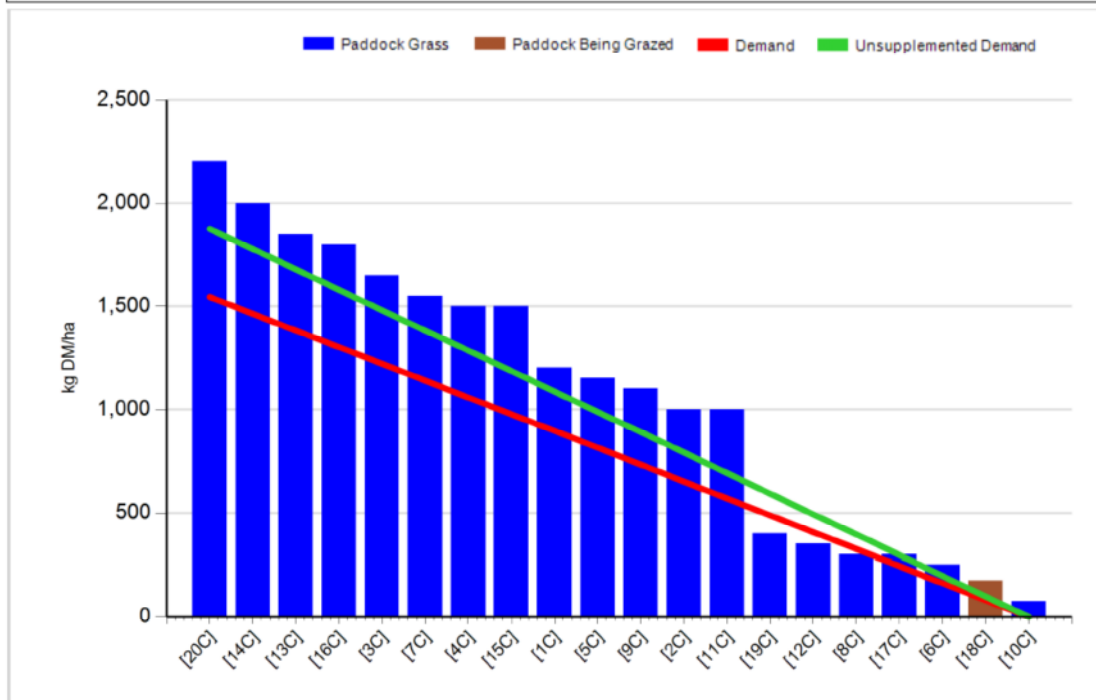
Group:	Cover Date: 05/10/2015
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

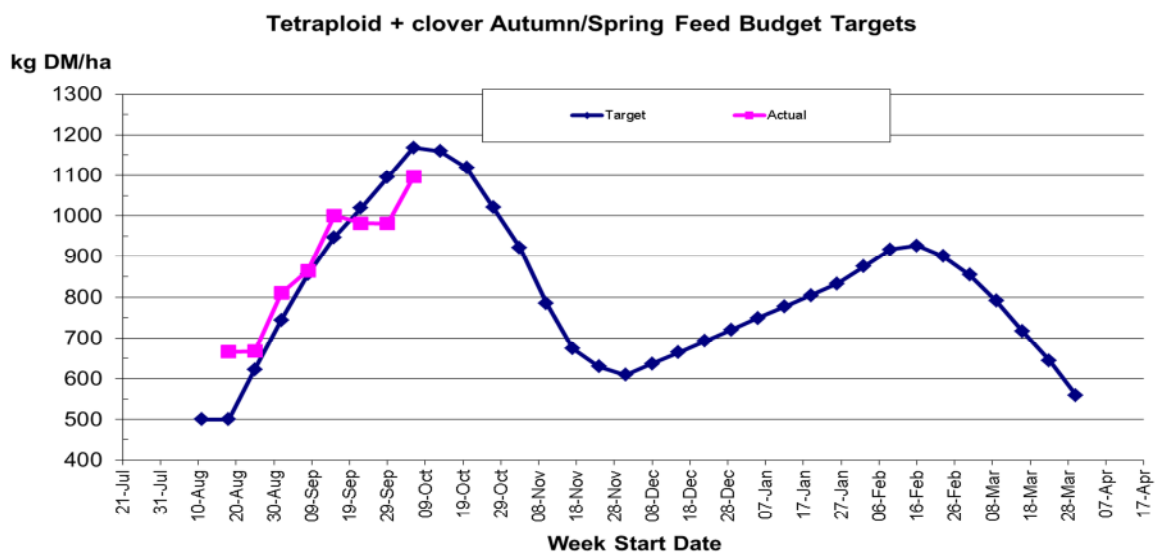
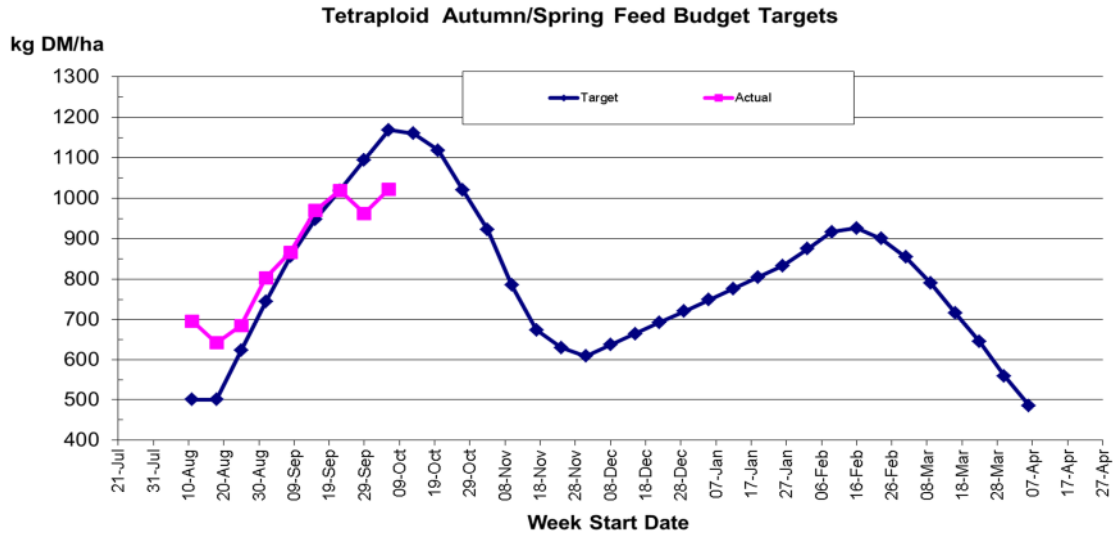
Rotation Length (days):	40	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	14.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	3.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	14.0	Growth Rate:	72
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	39
Farm Cover (kg DM/ha):	1096	Target Pre-grazing yield (kg DM/ha):	1546
Farm Cover (kg DM/LU):	397	Days Ahead:	28
Stocking Rate (LU/ha):	2.76	LW/ha (Liveweight/ha):	0



- We have 30 cows calved and milking in this group.
- Average farm cover 1096 kg DM/ha (397 kg DM/LU).
- Growth rate last week was 72 kg DM/ha per day
- Stocking rate is 2.76 LU/ha and demand is 39 kg DM/ha per day.
- Pre-grazing yield is 2200 kg DM/ha. Rotation length is 40 days this week. Average Farm Cover dropped below target at 1097 kg DM/ha (target is 1095 kg DM/ha, see budget below). We will keep concentrate at 3 kg/cow to reduce demand and maintain AFC this week.
- We are allocating 14 kg DM of grass/cow and 3 kg of concentrate is being fed. Minerals (Mg) are being administered through the water.
- This group of cows are currently milking 18.5 kg/day at 4.93% fat and 4.32% protein and milk solids per cow are 1.69 kg/day.



Whole farm update

1. 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.
2. Cows are currently milking 17.0 kg/day at 4.84% fat, 4.32% protein and 4.65% lactose. Milk solids per cow are 1.53 kg/day. Latest results from the processor 4.82% fat, 4.30% protein, 4.7% lactose and 114 SCC, TBC 4. Average bodyweight of milking cows is 541 kg and average BCS is 2.96.
3. Average farm cover on the general area is 917 kg DM/ha (361 kg DM/LU). Demand is 27 kg DM/ha per day and growth rate on the general area last week was 77 kg DM/ha per day. Stocking rate is 2.59 LU/ha. We have 60 general cows calved and they are now being allocated 9 kg DM of grass, 5 kg of silage and 3 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.