

Weekly update Clonakilty Dairy – 14 September 2015

Tetraploid swards (2.75 cows/ha)

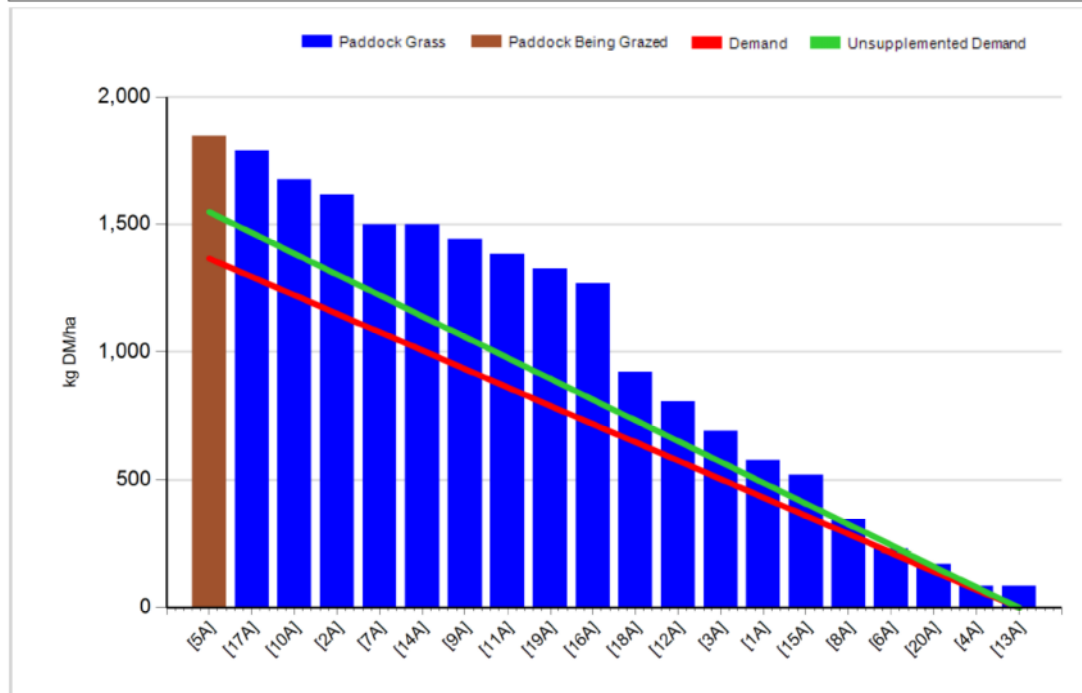
Group:	Cover Date: 14/09/2015
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	33	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	15.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	2.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	15.0	Growth Rate:	62
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	41
Farm Cover (kg DM/ha):	969	Target Pre-grazing yield (kg DM/ha):	1366
Farm Cover (kg DM/LU):	351	Days Ahead:	24
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 969 kg DM/ha (351 kg DM/LU).
3. Growth rate last week was 62 kg DM/ha per day
4. Stocking rate is 2.76 LU/ha and demand is 41 kg DM/ha per day.
5. Pre-grazing yield is 1850 kg DM/ha. Rotation length is 33 days this week. Average Farm Cover is slightly above target at 969 kg DM/ha (target is 947 kg DM/ha, see budget below). We introduced 2 kg of concentrate to the cows on Friday morning due to the wet weather over the weekend and the cows have been on the 2 kg since. Once the weather improves we will remove the concentrate again as growth rate is still well above demand and we could end up with too much grass.

6. Cows are being allocating 15 kg DM of grass/cow and 2 kg of concentrate is being fed. Minerals (Mg) are being administered through the water.
7. This group of cows are currently milking 13.2 kg/day at 5.23% fat and 4.40% protein. Milk solids per cow are 1.26 kg/day.

Tetraploid + clover swards (2.75 cows/ha)

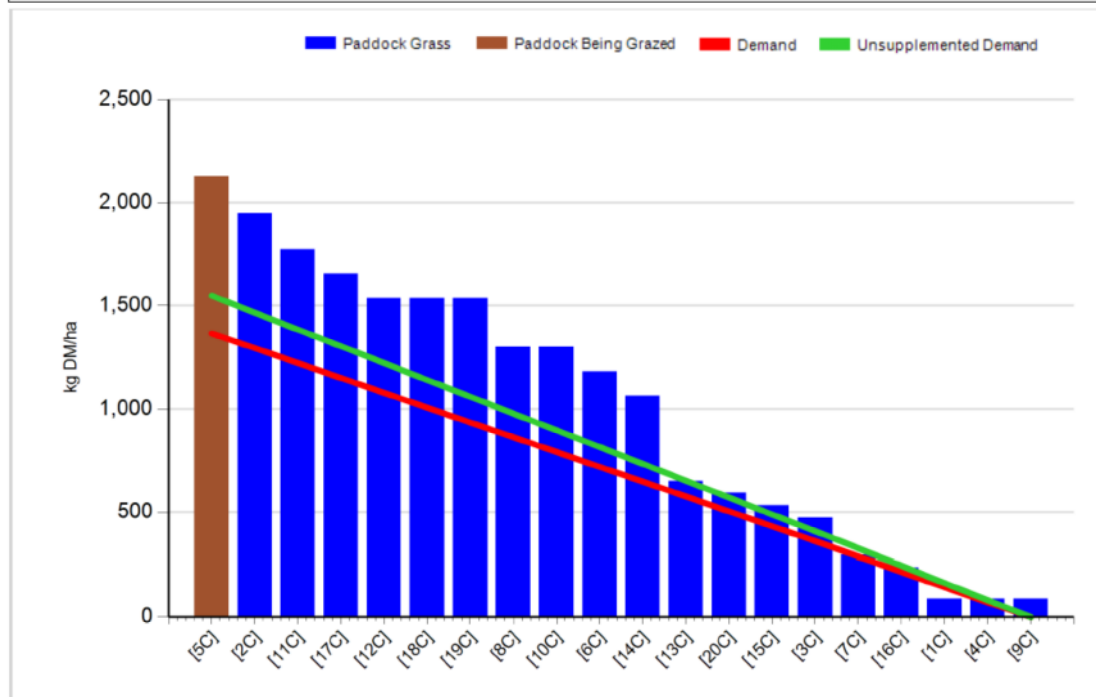
Group:	Cover Date: 14/09/2015
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	33	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	15.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	2.0		

Cover Parameters

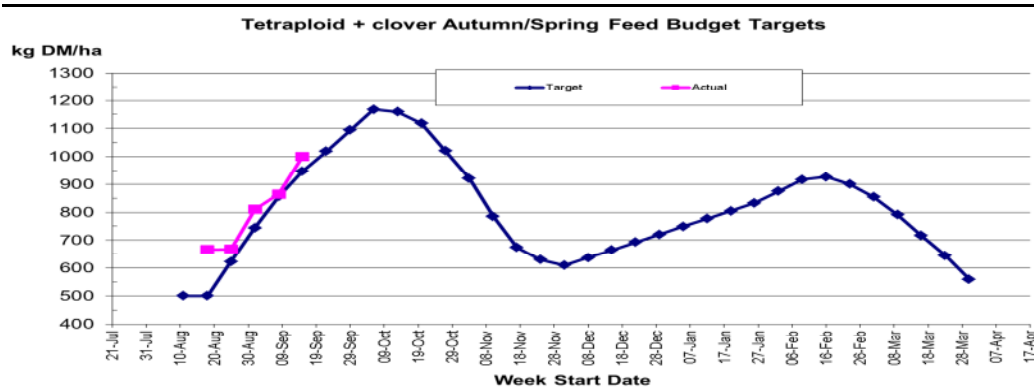
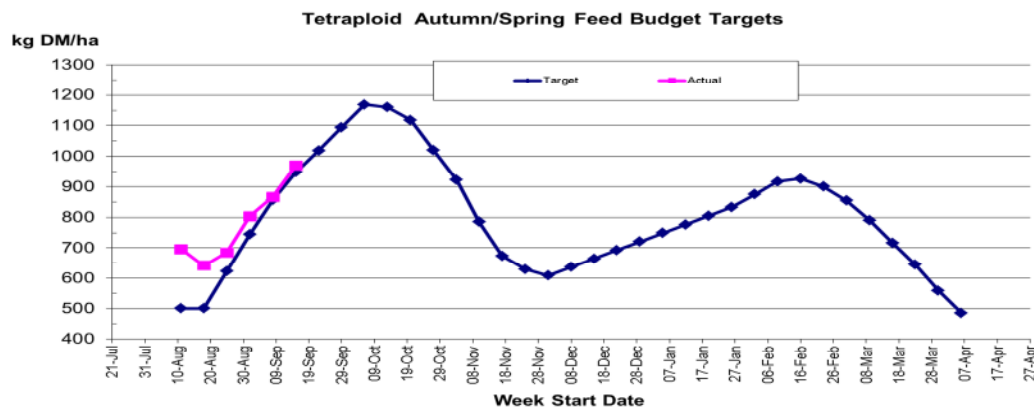
Grass Allocation/LU (kg DM/LU):	15.0	Growth Rate:	73
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	41
Farm Cover (kg DM/ha):	1001	Target Pre-grazing yield (kg DM/ha):	1366
Farm Cover (kg DM/LU):	363	Days Ahead:	24
Stocking Rate (LU/ha):	2.76	LW/ha (Liveweight/ha):	



1. We have 30 cows calved and milking in this group.
2. Average farm cover 101 kg DM/ha (363 kg DM/LU).
3. Growth rate last week was 73 kg DM/ha per day
4. Stocking rate is 2.76 LU/ha and demand is 41 kg DM/ha per day.
5. Pre-grazing yield is 2050 kg DM/ha. Rotation length is 33 days this week. Average Farm Cover is slightly above target at 1001 kg DM/ha (target is 947 kg DM/ha, see budget below). We introduced 2 kg of concentrate to the cows on Friday morning due to the wet weather over the weekend and the cows have been on the 2 kg since. Once the weather improves we will remove the

concentrate again as growth rate is still well above demand and we could end up with too much grass.

6. We are allocating 15 kg DM of grass/cow and 2 kg of concentrate is being fed. Minerals (Mg) are being administered through the water.
7. This group of cows are currently milking 19.1 kg/day at 4.45% fat and 4.15% protein and milk solids per cow are 1.64 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 16.8 kg/day at 4.66% fat, 4.15% protein and 4.70% lactose. Milk solids per cow are 1.46 kg/day. Latest results from the processor 4.67% fat, 4.20% protein, 4.76% 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 909 kg DM/ha (351 kg DM/LU). Demand is 35 kg DM/ha per day and growth rate on the general area last week was 78 kg DM/ha per day. Stocking rate is 2.59 LU/ha. We have 60 general cows calved and they are now being allocated 14 kg DM of grass 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 last week and their average weight was 465 kg.
7. To date 215 kg/cow concentrate has been fed.