

## Weekly update Clonakilty Dairy – 31 August 2015

### Tetraploid swards (2.75 cows/ha)

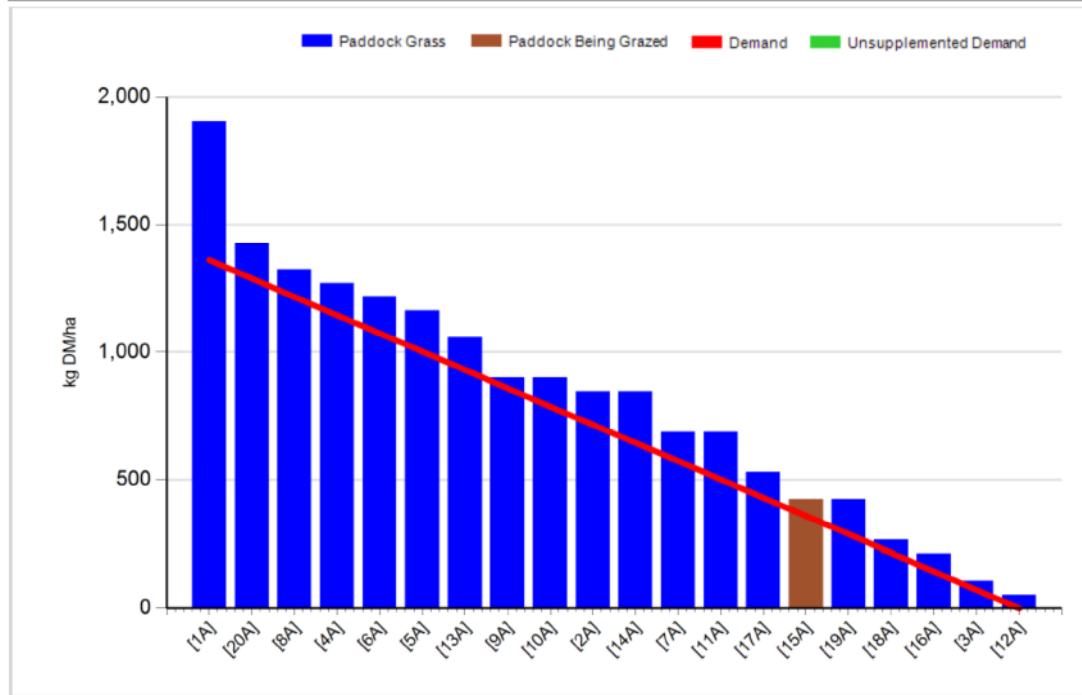
Group:	Cover Date: 31/08/2015
Farm: Clonakilty Farm	Treatment: T

#### Management Decisions

Rotation Length (days):	29	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	17.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	0.0		

#### Cover Parameters

Grass Allocation/LU (kg DM/LU):	17.0	Predicted Growth Rate:	72
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	47
Farm Cover (kg DM/ha):	838	Target Pre-grazing yield (kg DM/ha):	1361
Farm Cover (kg DM/LU):	304	Days Ahead:	18
Stocking Rate (LU/ha):	2.76	LW/ha (Liveweight/ha):	0



1. We have 30 cows milking in this group.
2. Average farm cover (AFC) is 838 kg DM/ha (304 kg DM/LU).
3. Growth rate last week was 72 kg DM/ha per day
4. Stocking rate is 2.76 LU/ha and demand is 47 kg DM/ha per day.
5. Pre-grazing yield is 1900 kg. Rotation length is 29 days this week. Average Farm Cover is slightly above target at 838 kg DM/ha (target is 744 kg DM/ha, see budget below) but we are in a good position.
6. Cows are being allocating 17 kg DM of grass/cow and no concentrate is being fed. Minerals (Mg) are being administered through the water.
7. This group of cows are currently milking 14.9 kg/day at 4.92% fat and 4.27% protein. Milk solids per cow are 1.36 kg/day.

## Tetraploid + clover swards (2.75 cows/ha)

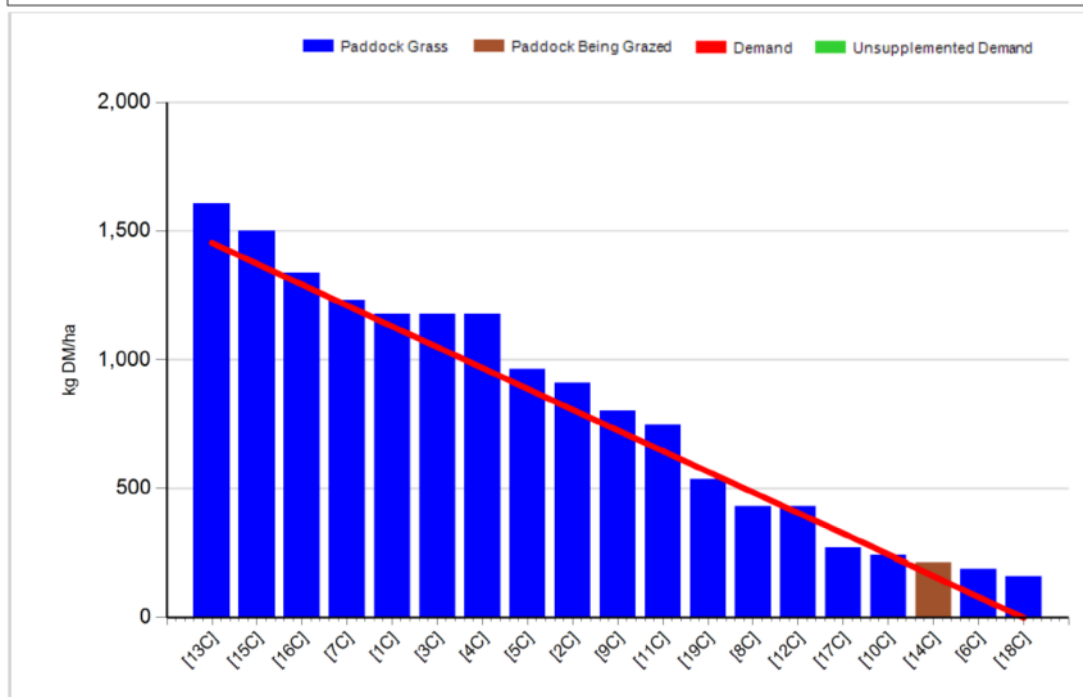
Group:	Cover Date: 31/08/2015
Farm: Clonakilty Farm	Treatment: TC

### Management Decisions

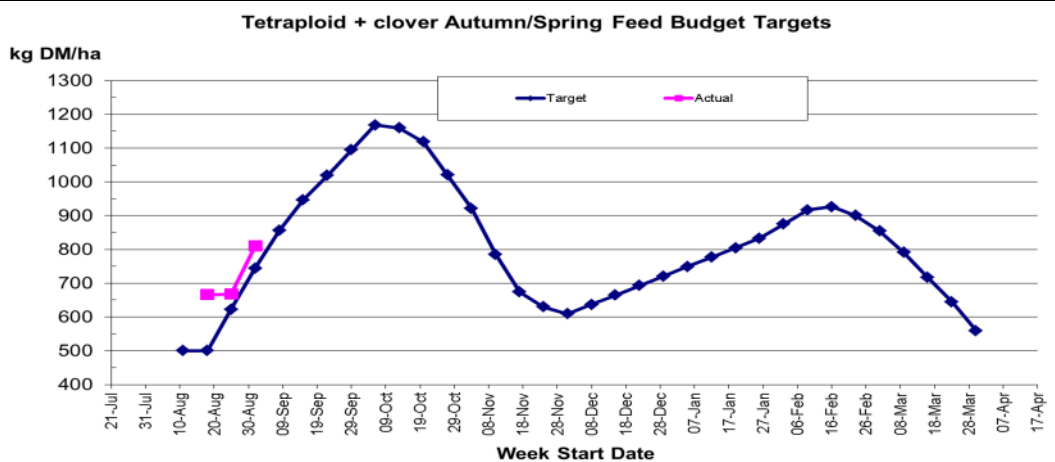
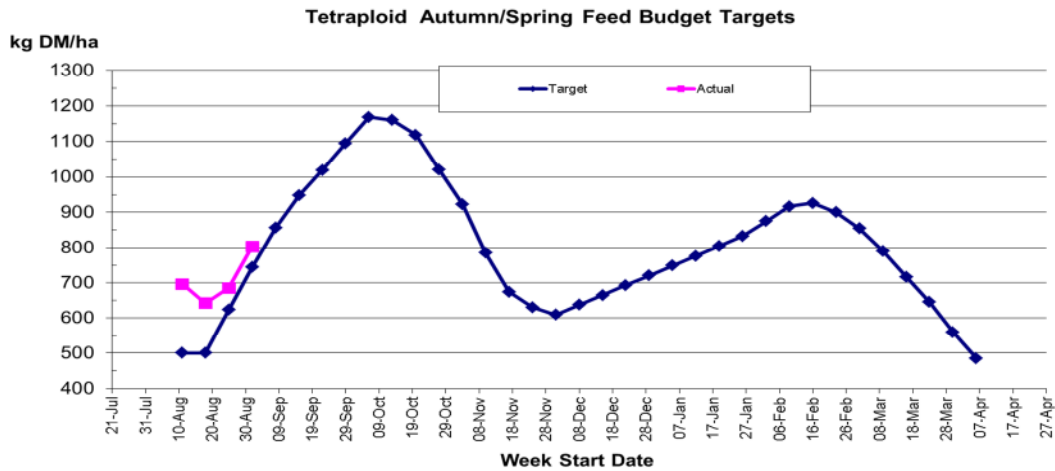
Rotation Length (days):	29	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	17.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	0.0		

### Cover Parameters

Grass Allocation/LU (kg DM/LU):	17.0	Predicted Growth Rate:	73
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	50
Farm Cover (kg DM/ha):	810	Target Pre-grazing yield (kg DM/ha):	1454
Farm Cover (kg DM/LU):	275	Days Ahead:	16
Stocking Rate (LU/ha):	2.95	LW/ha (Liveweight/ha):	0



1. We have 30 cows calved and milking in this group.
2. Average farm cover 810 kg DM/ha (275 kg DM/LU).
3. Growth rate last week was 73 kg DM/ha per day
4. Stocking rate is 2.95 LU/ha and demand is 50 kg DM/ha per day.
5. Paddock 20 will be cut for bales this week as we weren't able to cut it last week due to the wet weather. Average Farm Cover is slightly above target at 810 kg DM/ha (target is 744 kg DM/ha, see budget below) although when paddock 20 is included again after baling AFC will drop slightly.
6. Pre-grazing yield is 1550 kg DM/ha and we are allocating 17 kg DM of grass/cow and no concentrate is being fed. Minerals (Mg) are being administered through the water.
7. This group of cows are currently milking 18.9 kg/day at 4.51% fat and 3.94% protein and milk solids per cow are 1.59 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 17.3 kg/day at 4.59% fat, 4.02% protein and 4.76% lactose. Milk solids per cow are 1.48 kg/day. Latest results from the processor 4.83% fat, 4.01% protein, 4.80% lactose and 111 SCC, TBC 5. Average bodyweight of milking cows is 541 kg and average BCS is 2.96.
3. Average farm cover on the general area is 719 kg DM/ha (278 kg DM/LU). Demand is 34 kg DM/ha per day and growth rate on the general area last week was 54 kg DM/ha per day. Stocking rate is 2.59 LU/ha as paddocks 31 and 32 are back in for grazing after reseeding. We have 60 general cows calved and they are now being allocated 15 kg DM of grass and 2 kg of concentrate due to the low DM/LU.
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. To date 215 kg/cow concentrate has been fed.