

Weekly update Clonakilty Dairy – 2 November 2015

Tetraploid swards (2.75 cows/ha)

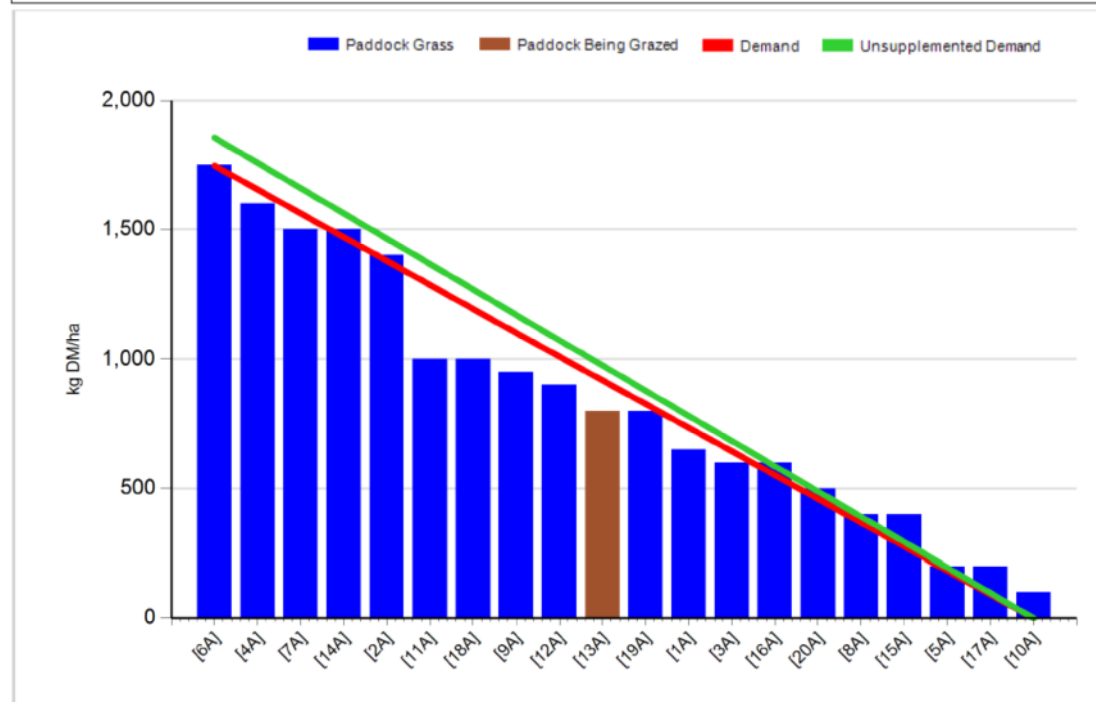
Group:	Cover Date: 02/11/2015
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	44	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	16.0	Residual Height (cm):	4.0
No. of Cows:	27		
Concentrate Fed (kg/cow):	1.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	16.0	Growth Rate:	38
Total Livestock (LU):	27.0	Farm Demand (kg DM/ha/day):	40
Farm Cover (kg DM/ha):	867	Target Pre-grazing yield (kg DM/ha):	1746
Farm Cover (kg DM/LU):	350	Days Ahead:	22
Stocking Rate (LU/ha):	2.48	LW/ha (Liveweight/ha):	0



1. We have 27 cows milking in this group, 3 cows were dried off out of this group last week.
2. Average farm cover (AFC) is 897 kg DM/ha (350 kg DM/LU).
3. Growth rate last week was 38 kg DM/ha per day
4. Stocking rate is 2.48 LU/ha and demand is 40 kg DM/ha per day.
5. Pre-grazing yield is 1700 kg DM/ha. Rotation length is 44 days this week. Average Farm Cover is slightly below target this week at 867 kg DM/ha (target is 922 kg DM/ha, see budget below). We have reduced concentrate to 1 kg/cow as we want to get through more area this week. We have 62% of the area grazed by Monday the 2nd of November, which is on target but we want to graze a large area this week while conditions are still good.

6. Cows are being allocating 16 kg DM of grass/cow and 1 kg of concentrate.
7. This group of cows are currently milking 12.5 kg/day at 5.76% fat and 4.60% protein. Milk solids per cow are 1.27 kg/day.

Tetraploid + clover swards (2.75 cows/ha)

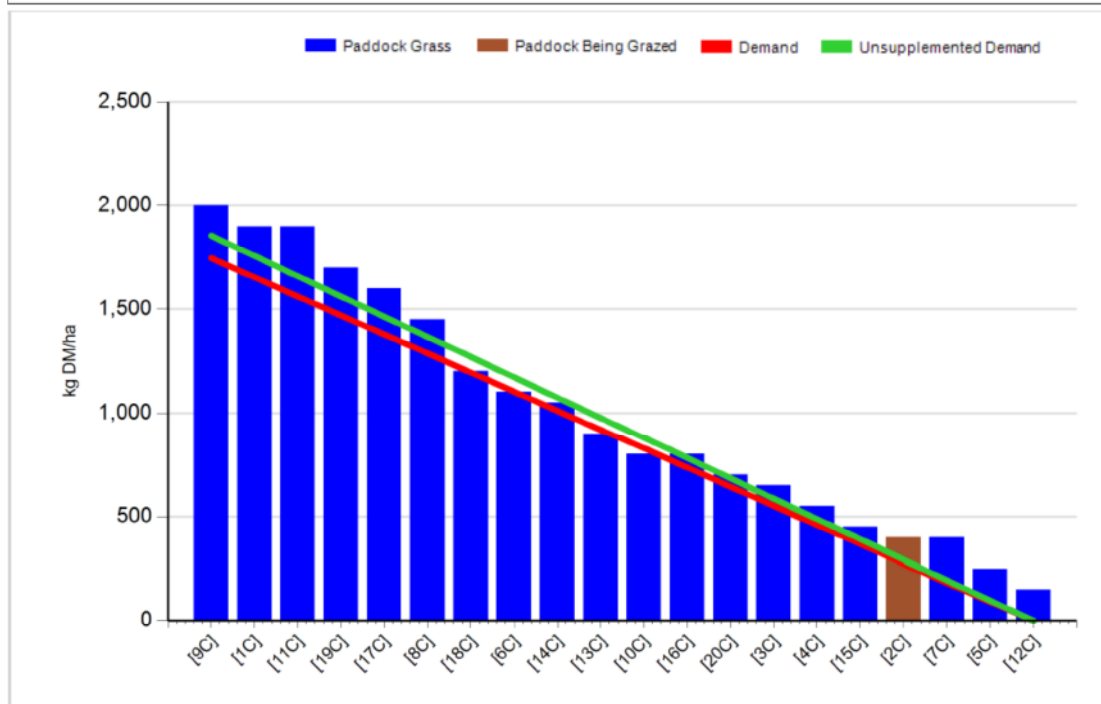
Group:	Cover Date: 02/11/2015
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	44	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	16.0	Residual Height (cm):	4.0
No. of Cows:	27		
Concentrate Fed (kg/cow):	1.0		

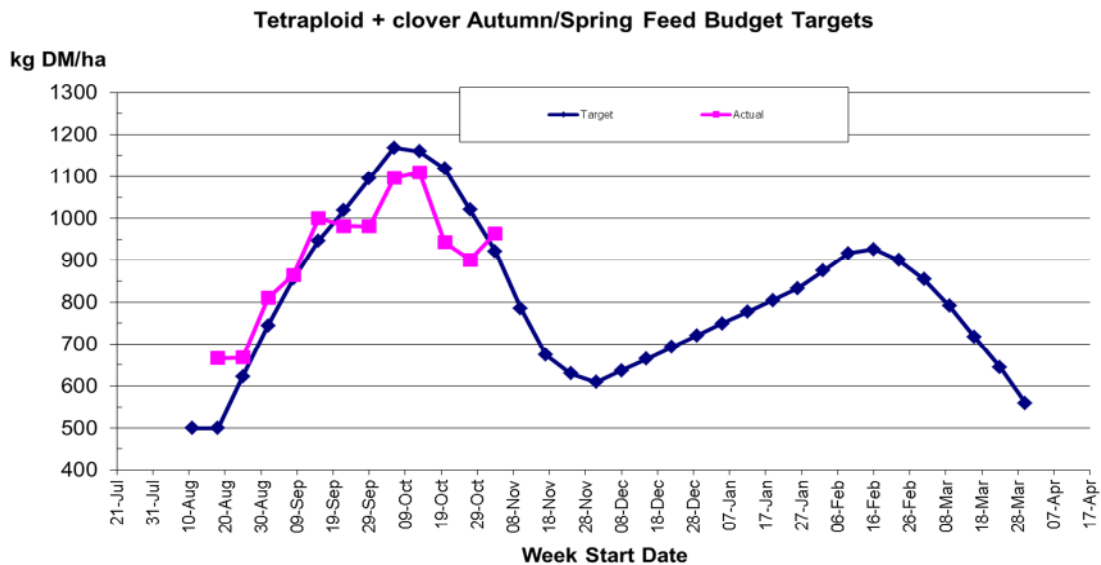
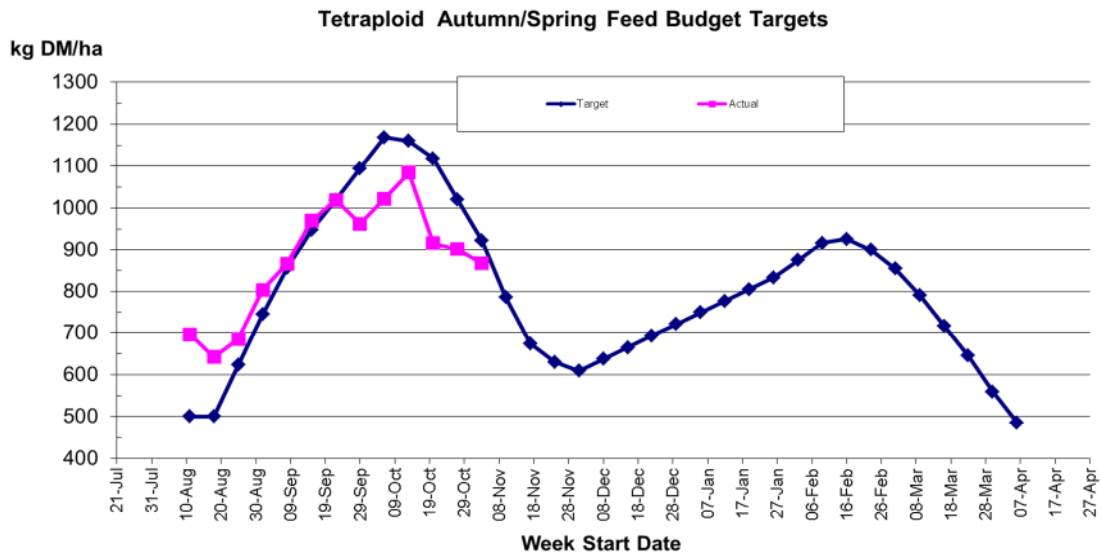
Cover Parameters

Grass Allocation/LU (kg DM/LU):	16.0	Growth Rate:	44
Total Livestock (LU):	27.0	Farm Demand (kg DM/ha/day):	40
Farm Cover (kg DM/ha):	964	Target Pre-grazing yield (kg DM/ha):	1746
Farm Cover (kg DM/LU):	389	Days Ahead:	24
Stocking Rate (LU/ha):	2.48	LW/ha (Liveweight/ha):	0



1. We have 27 cows milking in this group, 3 cows were dried off out of this group last week.
2. Average farm cover 964 kg DM/ha (389 kg DM/LU).
3. Growth rate last week was 44 kg DM/ha per day
4. Stocking rate is 2.48 LU/ha and demand is 40 kg DM/ha per day.
5. Pre-grazing yield is 2000 kg DM/ha. Rotation length is 44 days this week. Average Farm Cover is slightly above target this week at 964 kg DM/ha (target is 922 kg DM/ha, see budget below) as growth rate was greater than demand last week at 44 kg DM/ha per day so we have reduced concentrate to 1 kg/cow as we want to get through as much area as we can this week. We have 63% of the area grazed by Monday the 2nd of November.

6. We are allocating 16 kg DM of grass/cow and 1 kg of concentrate is being fed.
7. This group of cows are currently milking 15.9 kg/day at 4.93% fat and 4.27% protein and milk solids per cow are 1.44 kg/day.



Whole farm update

1. There are 155 cows being milked. 18 cows were dried off last week and 6 empty cows were sold at the mart this week.
2. Cows are currently milking 14.4 kg/day at 5.10% fat, 4.29% protein and 4.60% lactose. Milk solids per cow are 1.33 kg/day. Latest results from the processor 5.00% fat, 4.34% protein, 4.71% lactose and 118 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 735 kg DM/ha (510 kg DM/LU). Demand is 31 kg DM/ha per day and growth rate on the general area last

week was 37 kg DM/ha per day. Stocking rate is 2.22 LU/ha. We have 45 general cows milking 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. To date 340 kg/cow concentrate has been fed.