

Weekly update Clonakilty Dairy – 9 November 2015

Tetraploid swards (2.75 cows/ha)

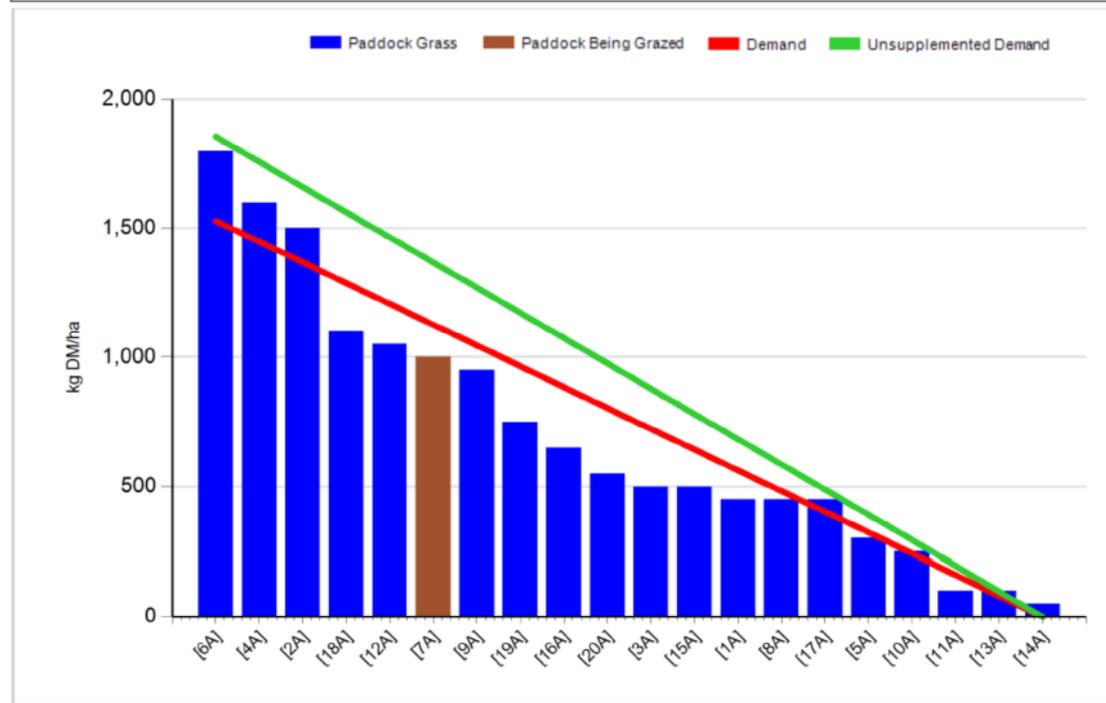
Group:	Cover Date: 09/11/2015
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	44	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	14.0	Residual Height (cm):	4.0
No. of Cows:	27		
Concentrate Fed (kg/cow):	3.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	14.0	Growth Rate:	12
Total Livestock (LU):	27.0	Farm Demand (kg DM/ha/day):	35
Farm Cover (kg DM/ha):	729	Target Pre-grazing yield (kg DM/ha):	1528
Farm Cover (kg DM/LU):	294	Days Ahead:	21
Stocking Rate (LU/ha):	2.48	LW/ha (Liveweight/ha):	



1. We have 27 cows milking in this group, however we will dry off another 7 cows based on milk yield, BCS and expected calving date this week.
2. Average farm cover (AFC) is 729 kg DM/ha (294 kg DM/LU).
3. Growth rate last week was 12 kg DM/ha per day
4. Stocking rate is 2.48 LU/ha and demand is 35 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 729 kg DM/ha (target is 785 kg DM/ha, see budget below) but we are happy that AFC is dropping. We have 76% of the area grazed by Monday the 9th of November. With the 7 cows being dried off and increasing concentrate up to 3 kg cow we should be able to stretch out the grass for another week

or so. We are allocating 14 kg DM of grass/cow and 3 kg of concentrate. Cows are on/off grazing with the ground getting very heavy.

- This group of cows are currently milking 10.9 kg/day at 5.70% fat and 4.63% protein. Milk solids per cow are 1.09 kg/day.

Tetraploid + clover swards (2.75 cows/ha)

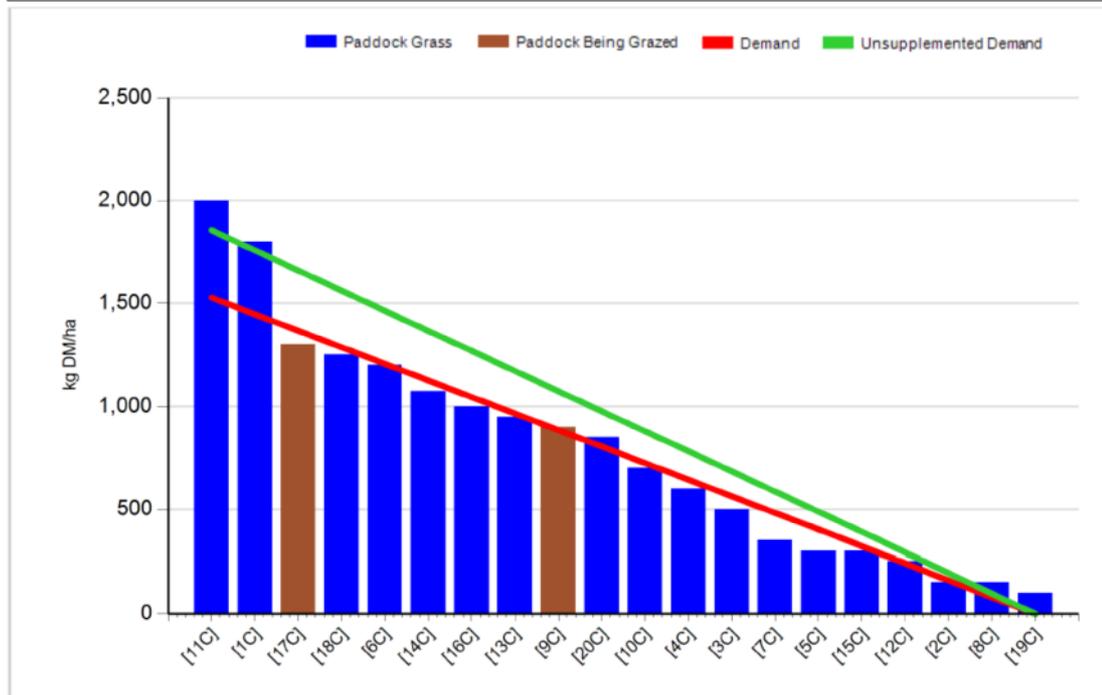
Group:	Cover Date: 09/11/2015
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	44	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	14.0	Residual Height (cm):	4.0
No. of Cows:	27		
Concentrate Fed (kg/cow):	3.0		

Cover Parameters

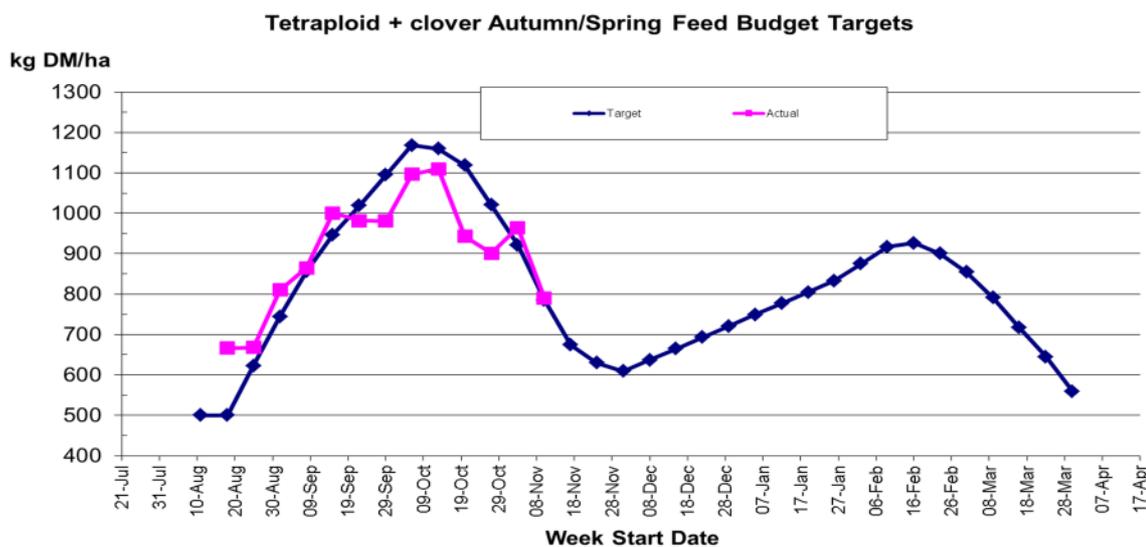
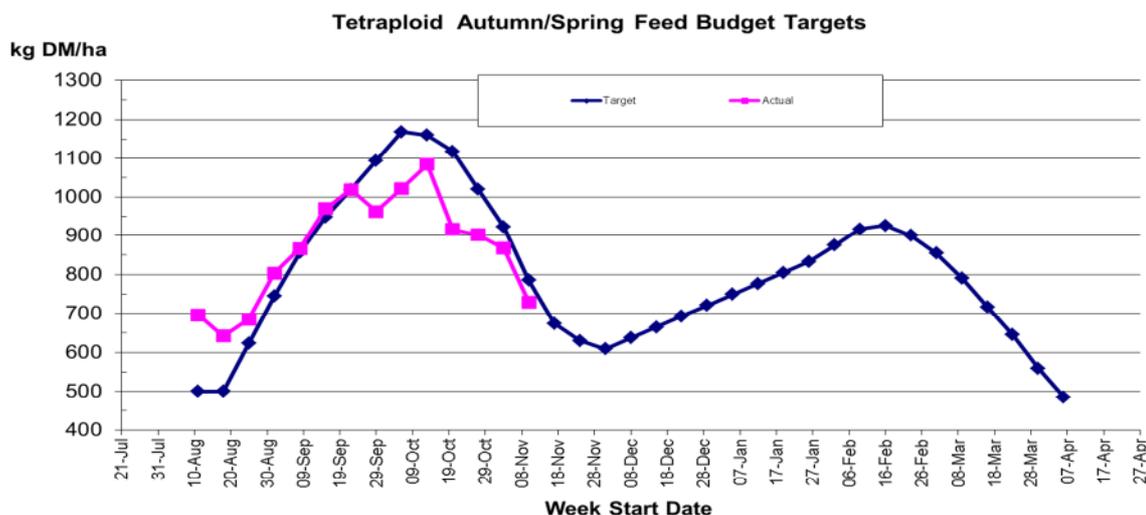
Grass Allocation/LU (kg DM/LU):	14.0	Growth Rate:	13
Total Livestock (LU):	27.0	Farm Demand (kg DM/ha/day):	35
Farm Cover (kg DM/ha):	790	Target Pre-grazing yield (kg DM/ha):	1528
Farm Cover (kg DM/LU):	319	Days Ahead:	23
Stocking Rate (LU/ha):	2.48	LW/ha (Liveweight/ha):	0



- We have 27 cows milking in this group, however we will dry off another 7 cows based on milk yield, BCS and expected calving date this week.
- Average farm cover 790 kg DM/ha (319 kg DM/LU).
- Growth rate last week was 13 kg DM/ha per day
- Stocking rate is 2.48 LU/ha and demand is 35 kg DM/ha per day.
- Pre-grazing yield is 2000 kg DM/ha. Rotation length is 44 days this week. Average Farm Cover is on target this week at 790 kg DM/ha (target is 785 kg DM/ha, see budget below) but we are happy that AFC is dropping. We have 74% of the area grazed by Monday the 9th of November. With the 7 cows being dried off and increasing concentrate up to 3 kg cow we should be able

to stretch out the grass for another week or 10 days. We are allocating 14 kg DM of grass/cow and 3 kg of concentrate. Cows are on/off grazing with the ground getting very heavy.

6. This group of cows are currently milking 13.6 kg/day at 5.42% fat and 4.44% protein and milk solids per cow are 1.31 kg/day.



Whole farm update

1. There are 140 cows being milked. 32 cows are dried off and 6 empty cows were sold at the mart.
2. Cows are currently milking 12.8 kg/day at 5.55% fat, 4.48% protein and 4.52% lactose. Milk solids per cow are 1.26 kg/day. Latest results from the processor 5.18% fat, 4.40% protein, 4.67% lactose and 112 SCC, TBC 6. Average bodyweight of milking cows is 541 kg and average BCS is 2.96.
3. Average farm cover on the general area is 693 kg DM/ha (312 kg DM/LU). Demand is 31 kg DM/ha per day and growth rate on the general area last

week was 24 kg DM/ha per day. Stocking rate is 2.22 LU/ha. We have 32 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.