

Weekly update Clonakilty Dairy – 9 November 2015

Tetraploid swards (2.75 cows/ha)

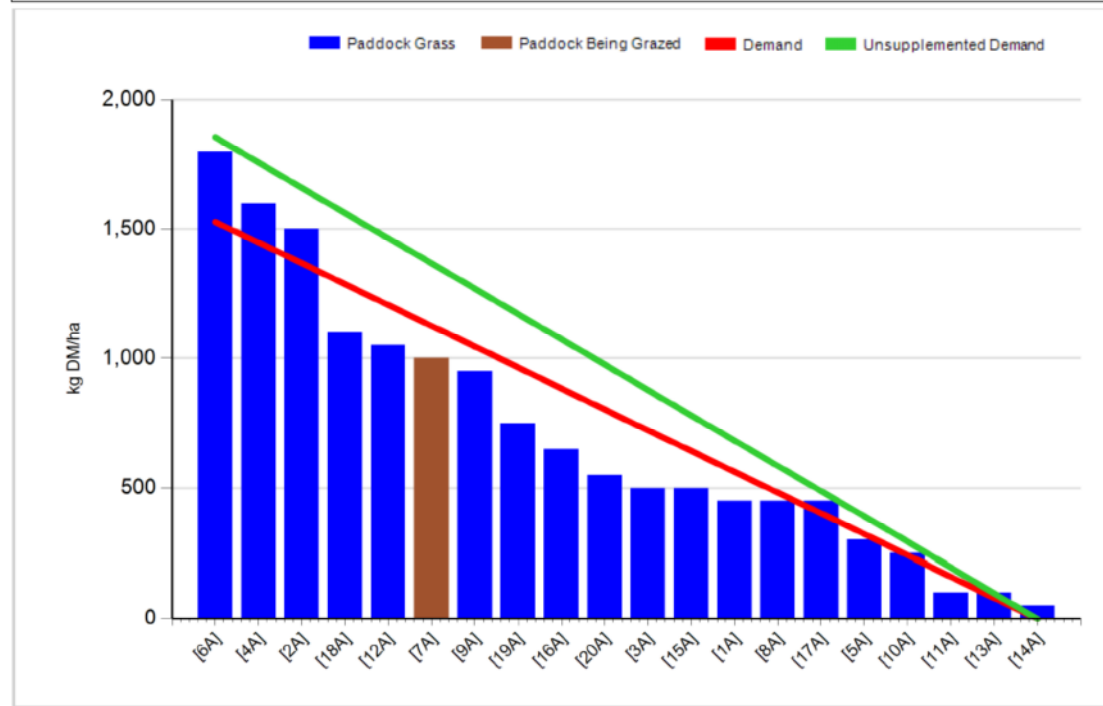
Group:	Cover Date: 09/11/2015
Farm: Clonakilty Farm	Treatment: T

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)

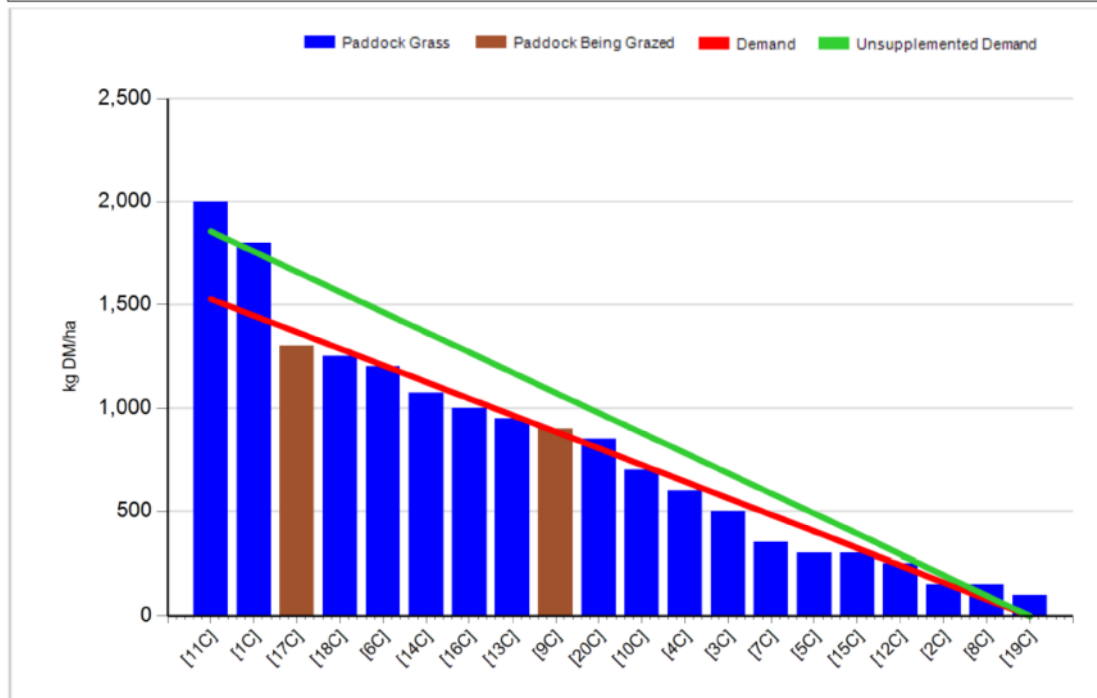
Group:	Cover Date: 09/11/2015
Farm: Clonakilty Farm	Treatment: TC

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

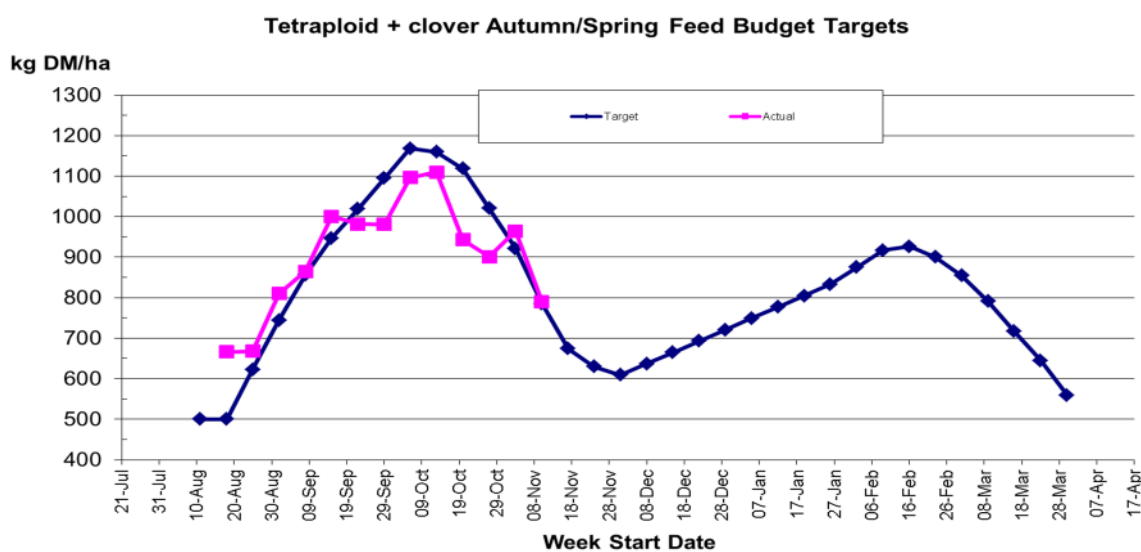
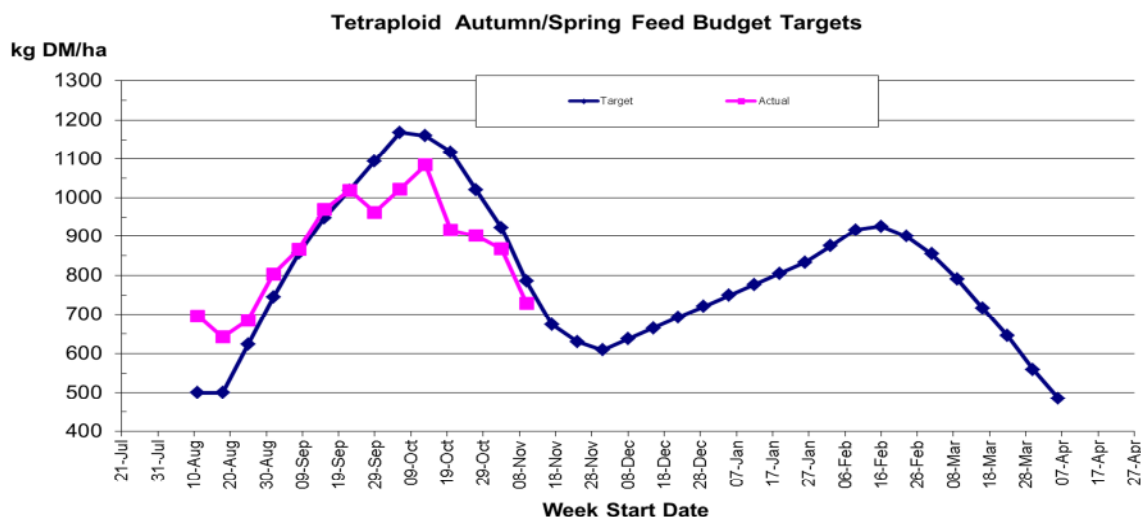
Grass Allocation/LU (kg DM/LU):	14.0	Growth Rate:	13
Total Livestock (LU):	27.0	Farm Demand (kg DM/ha/day):	35
Farm Cover (kg DM/ha):	790	Target Pre-grazing yield (kg DM/ha):	1528
Farm Cover (kg DM/LU):	319	Days Ahead:	23
Stocking Rate (LU/ha):	2.48	LW/ha (Liveweight/ha):	0



- 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.

- 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

- There are 140 cows being milked. 32 cows are dried off and 6 empty cows were sold at the mart.
- 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.
- 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.