

Weekly update Clonakilty Dairy – 16 November 2015

Tetraploid swards (2.75 cows/ha)

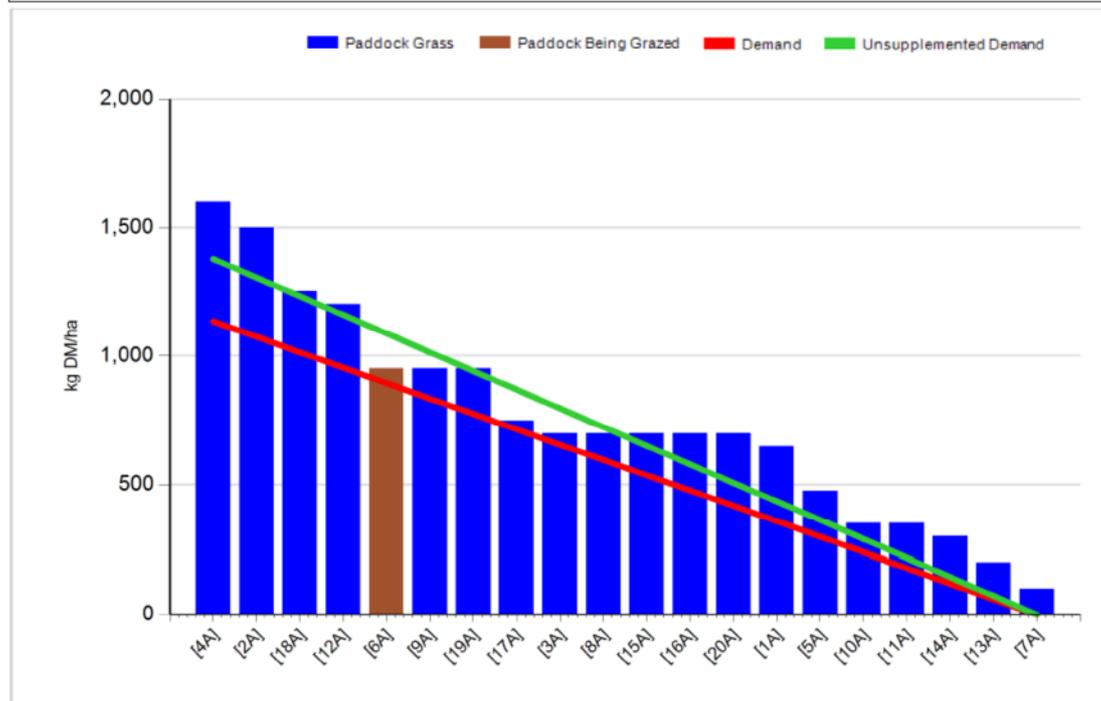
Group:	Cover Date: 16/11/2015
Farm: Clonakilty Farm	Treatment: T

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:	20		
Concentrate Fed (kg/cow):	3.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	14.0	Growth Rate:	21
Total Livestock (LU):	20.0	Farm Demand (kg DM/ha/day):	26
Farm Cover (kg DM/ha):	761	Target Pre-grazing yield (kg DM/ha):	1133
Farm Cover (kg DM/LU):	414	Days Ahead:	29
Stocking Rate (LU/ha):	1.84	LW/ha (Liveweight/ha):	0



1. We have 20 cows milking in this group, however we will dry off another 3 cows based on milk yield, BCS and expected calving date this week.
2. Average farm cover (AFC) is 761 kg DM/ha (414 kg DM/LU).
3. Growth rate last week was 21 kg DM/ha per day
4. Stocking rate is 1.84 LU/ha and demand is 26 kg DM/ha per day.
5. Pre-grazing yield is 1600 kg DM/ha. Rotation length is 44 days this week. Average Farm Cover increased slightly this week and is above target this week at 761 kg DM/ha (target is 674 kg DM/ha, see budget below) as growth rate increased up to 21 kg DM/ha per day and we had to house cows for a few days due to the wet weather. We have 79% of the area grazed by Monday the 16th of November. We will finish grazing paddock 6 and we will graze paddock 4 and that will finish grazing for this year. That

will leave us with a closing farm cover of between 650 to 700 kg DM/ha which would be on target. 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 11.4 kg/day at 5.12% fat and 4.37% protein. Milk solids per cow are 1.08 kg/day.

Tetraploid + clover swards (2.75 cows/ha)

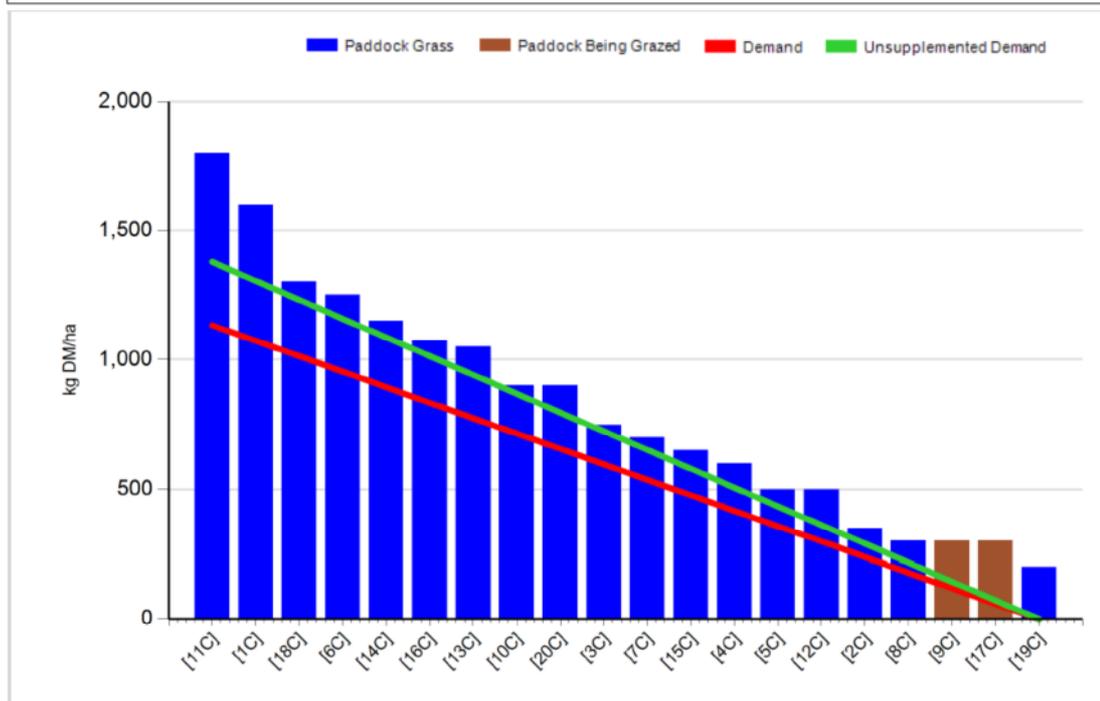
Group:	Cover Date: 16/11/2015
Farm: Clonakilty Farm	Treatment: TC

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:	20		
Concentrate Fed (kg/cow):	3.0		

Cover Parameters

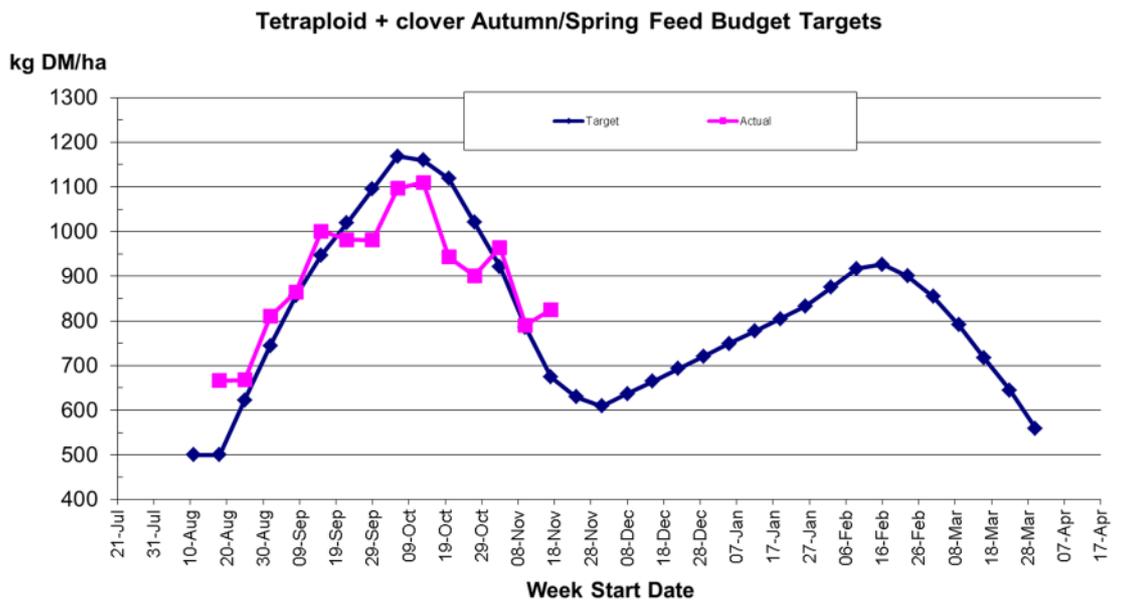
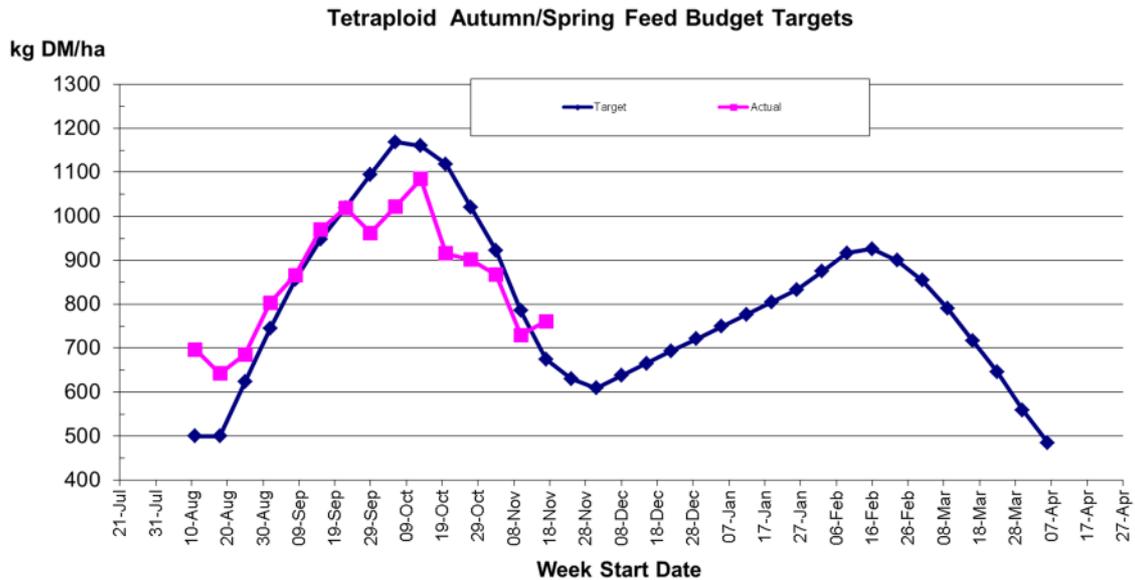
Grass Allocation/LU (kg DM/LU):	14.0	Growth Rate:	22
Total Livestock (LU):	20.0	Farm Demand (kg DM/ha/day):	26
Farm Cover (kg DM/ha):	825	Target Pre-grazing yield (kg DM/ha):	1133
Farm Cover (kg DM/LU):	448	Days Ahead:	32
Stocking Rate (LU/ha):	1.84	LW/ha (Liveweight/ha):	0



- We have 20 cows milking in this group, however we will dry off another 3 cows based on milk yield, BCS and expected calving date this week.
- Average farm cover 825 kg DM/ha (448 kg DM/LU).
- Growth rate last week was 22 kg DM/ha per day
- Stocking rate is 1.84 LU/ha and demand is 26 kg DM/ha per day.
- Pre-grazing yield is 1800 kg DM/ha. Rotation length is 44 days this week. Average farm cover increased slightly this week and is above target this week at 825 kg DM/ha (target is 674 kg DM/ha, see budget below) as growth rate

increased up to 22 kg DM/ha per day and we had to house cows for a few days due to the wet weather. We have 78% of the area grazed by Monday the 16th of November. We will finish grazing paddocks 9 and 17 and we will graze either paddock 11 or 1 and that will finish us grazing for this treatment. We should have a closing farm cover of somewhere between 650 and 700 kg DM/ha. 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 13.0 kg/day at 4.50% fat and 3.88% protein and milk solids per cow are 1.14 kg/day.



Whole farm update

1. There are 112 cows being milked. 60 cows are dried off and 6 empty cows were sold at the mart.
2. Cows are currently milking 12.7 kg/day at 5.02% fat, 4.17% protein and 4.57% lactose. Milk solids per cow are 1.16 kg/day. Latest results from the processor 4.83% fat, 4.04% protein, 4.78% lactose and 78 SCC, TBC 10. Average bodyweight of milking cows is 541 kg and average BCS is 2.96.
3. Average farm cover on the general area is 815 kg DM/ha. Demand is 11 kg DM/ha per day and growth rate on the general area last week was 25 kg DM/ha per day. Stocking rate is 0.79 LU/ha as all the heifers and calves were housed last week. 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.