

## Weekly update Clonakilty Dairy – 10 October 2016

### Tetraploid swards (2.75 cows/ha)

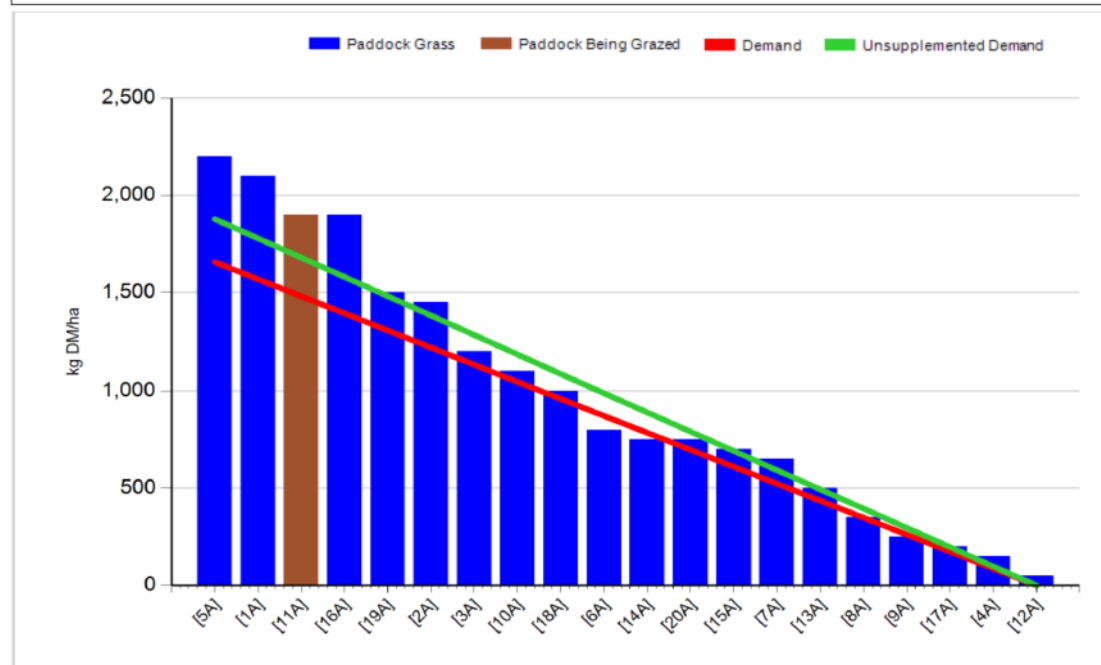
Group:	Cover Date: 10/10/2016
Farm: Clonakilty Farm	Treatment: T

#### Management Decisions

Rotation Length (days):	40	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	15.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	2.0		

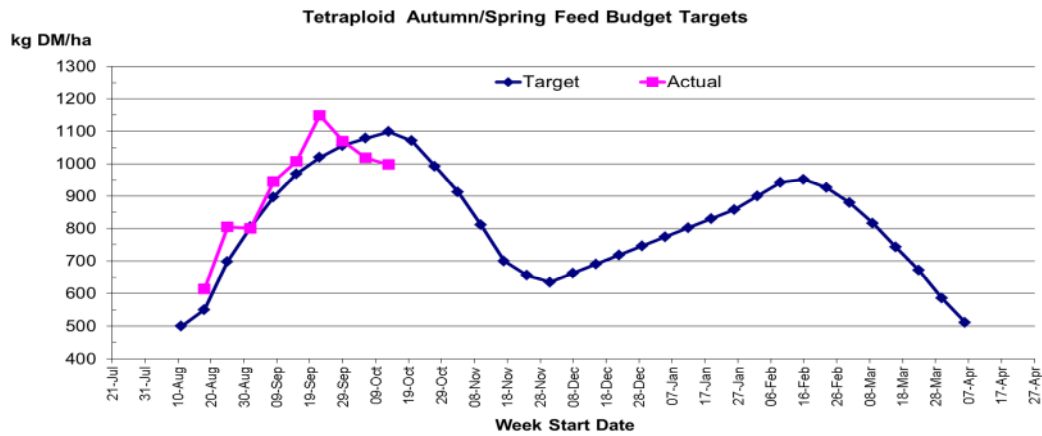
#### Cover Parameters

Grass Allocation/LU (kg DM/LU):	15.0	Growth Rate:	36
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	41
Farm Cover (kg DM/ha):	998	Target Pre-grazing yield (kg DM/ha):	1656
Farm Cover (kg DM/LU):	362	Days Ahead:	24
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 998 kg DM/ha (362 kg DM/LU).
3. Growth rate last week was 36 kg DM/ha per day.
4. Stocking rate is 2.76 LU/ha and demand is 41 kg DM/ha per day.
5. Growth rate was 36 kg DM/ha per day last week and demand was set at 41 kg DM/ha so AFC dropped and is slightly below target (see budget below). We are feeding 2 kg of concentrate as we have a number of heavy covers that we want to get through while the weather is dry. As AFC is below target we will probably have to start supplementing with silage once we get through these heavy covers but we are happy enough to graze these heavy covers now. We have 11% of the farm closed
6. Pre-grazing yield is 2300 and we are allocating 15 kg DM of grass and 2 kg of concentrate and no silage is being fed.

7. Current milk yield for this group is 13.2 kg/day at 5.23% fat and 4.37% protein giving 1.26 kg milk solids/cow per day.



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

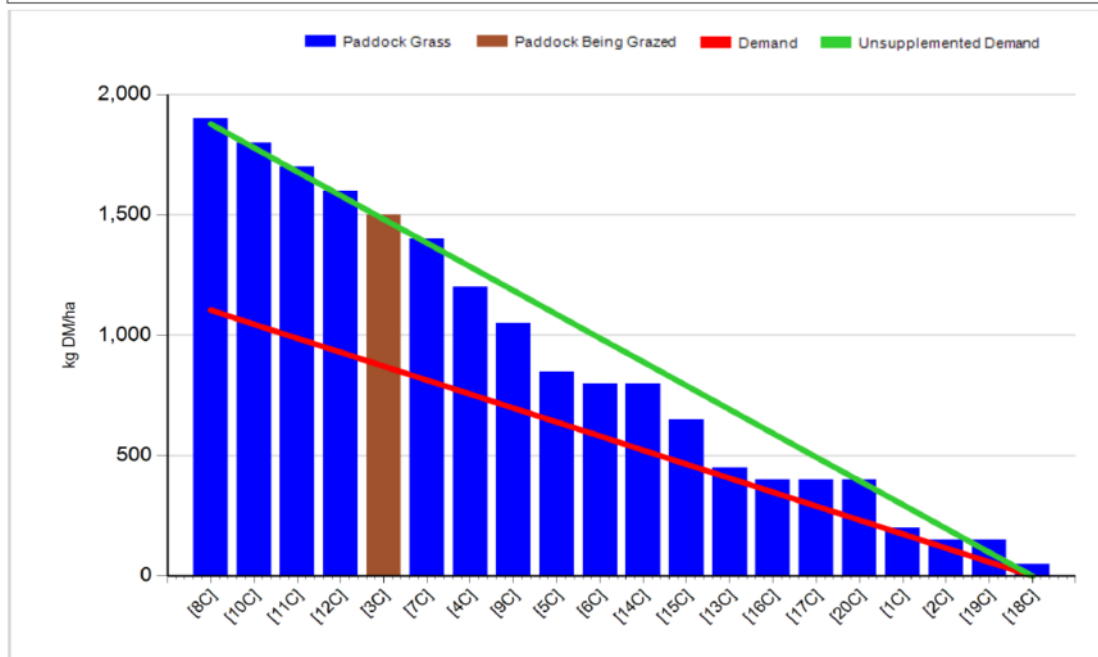
Group:	Cover Date: 10/10/2016
Farm: Clonakilty Farm	Treatment: TC

#### Management Decisions

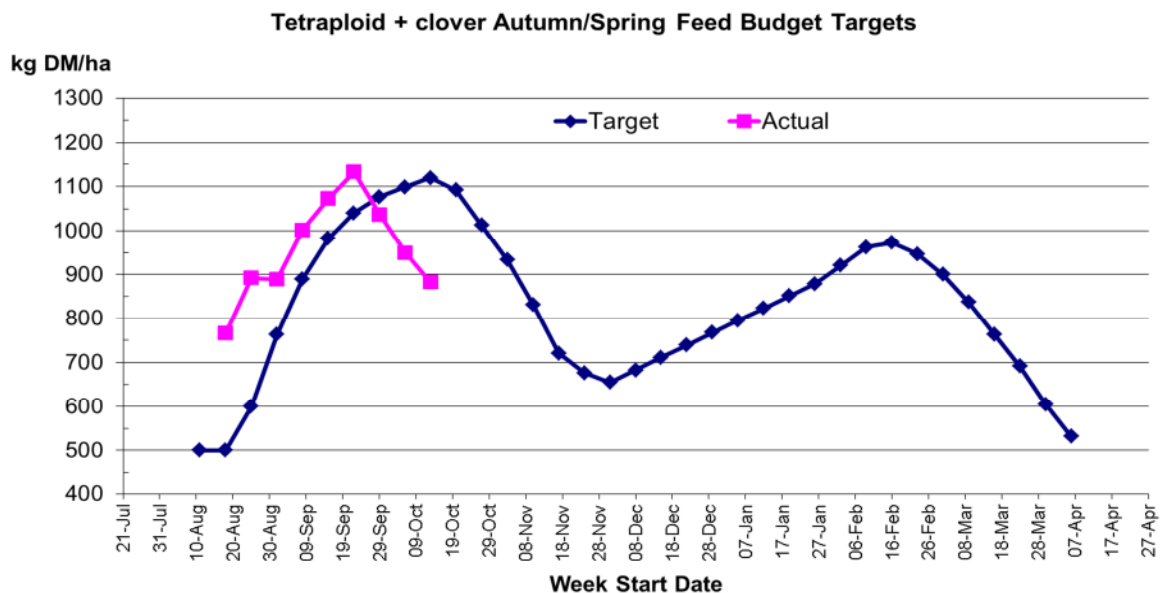
Rotation Length (days):	40	Silage Fed (kg DM/cow):	5.0
Grass Allocation/Cow (kg DM/cow):	10.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	2.0		

#### Cover Parameters

Grass Allocation/LU (kg DM/LU):	10.0	Growth Rate:	27
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	28
Farm Cover (kg DM/ha):	883	Target Pre-grazing yield (kg DM/ha):	1104
Farm Cover (kg DM/LU):	320	Days Ahead:	32
Stocking Rate (LU/ha):	2.76	LW/ha (Liveweight/ha):	0



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 883 kg DM/ha (320 kg DM/LU).
3. Growth rate last week was 27 kg DM/ha per day.
4. Stocking rate is 2.76 LU/ha and demand is 28 kg DM/ha per day.
5. Average Farm Cover dropped as we grazed a number of heavy paddocks last week and AFC is below target (see budget below) and we didn't feed as much silage as should have as we took the decision to graze out some heavy covers while the weather was dry. As growth rate and AFC has dropped, we are feeding 2 kg of concentrate day and 5 kg of silage in order to reduce demand. We are feeding the cows silage before evening milking and allocating fresh grass once a day after evening milking, the cows are going back to that allocation the following morning. We are trying to ensure that we maintain good residuals and we are monitoring this on a daily basis. We have 15% of the farm closed.
6. Pre-grazing yield is 2000 and we are allocating 10 kg DM of grass and 3 kg of concentrate and 4 kg of silage is being fed.
7. Current milk yield for this group is 15.2 kg/day at 5.44% fat and 4.31% protein giving 1.47 kg milk solids/cow per day.



### Whole farm update

1. We had 205 cows to calve this year. There are 178 cows being milked. Latest results from the processor 5.03% fat, 4.42% protein, 4.61% lactose and 142 SCC, TBC 9. Average bodyweight of milking cows is 525 kg and average body condition score is 2.85.
2. Average farm cover on the general area is 769 kg DM/ha (294 kg DM/LU). Demand is 34 kg DM/ha per day and growth rate on the general area last week was 21 kg DM/ha per day. Stocking rate is 2.62 LU/ha. We are allocating 14 kg DM of grass and 3 kg of concentrate.
3. Breeding started on Monday the 25<sup>th</sup> of April. We had 96% of the cows submitted in 21 days and we had 88% of the heifers submitted in 12 days. We finished breeding on Friday the 15<sup>th</sup> of July. Six week in-calf rate of was 87% and overall in-calf rate was 95%.