

Weekly update Clonakilty Dairy – 25 October 2016

Tetraploid swards (2.75 cows/ha)

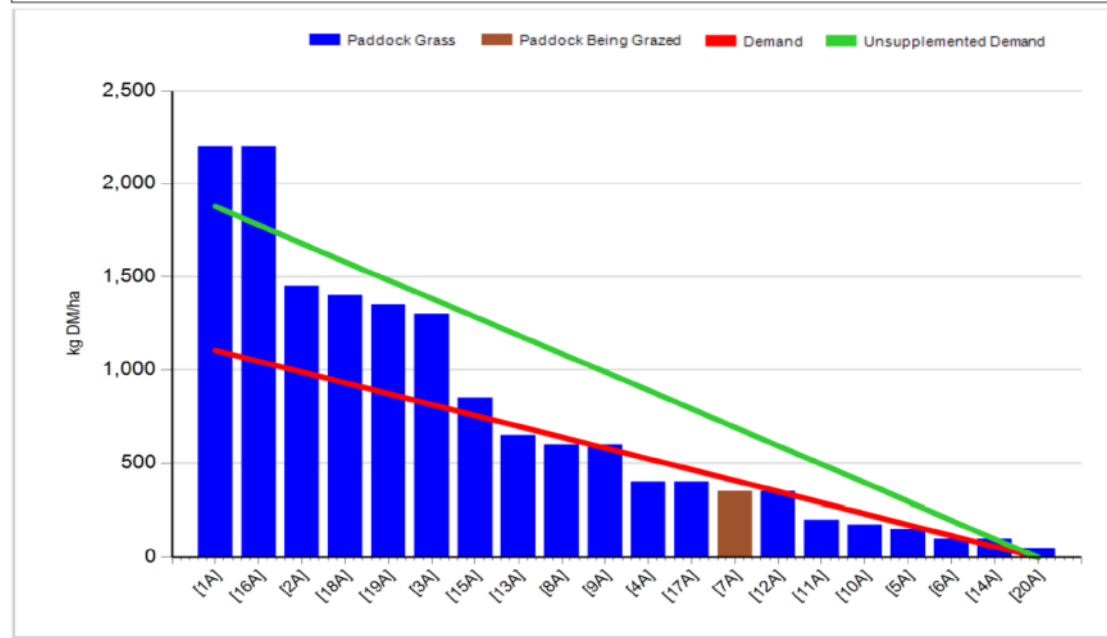
Group:	Cover Date: 24/10/2016
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	40	Silage Fed (kg DM/cow):	4.0
Grass Allocation/Cow (kg DM/cow):	10.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	3.0		

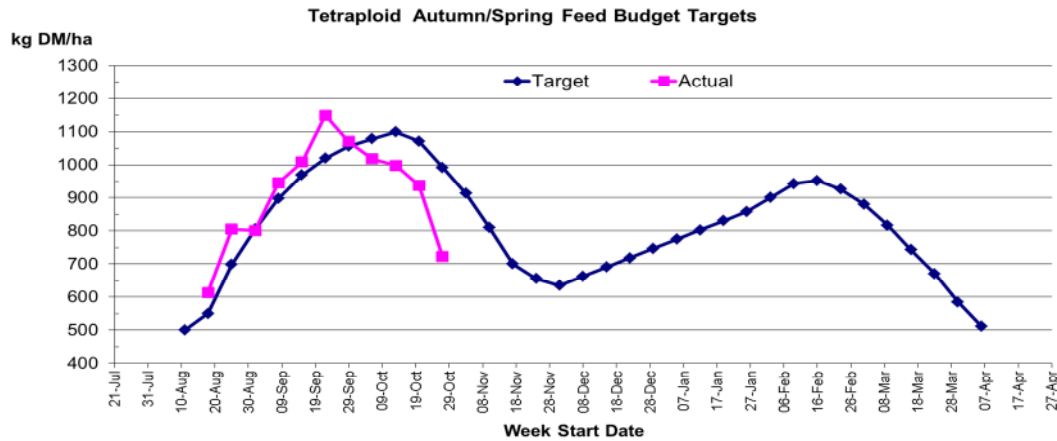
Cover Parameters

Grass Allocation/LU (kg DM/LU):	10.0	Growth Rate:	13
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	28
Farm Cover (kg DM/ha):	722	Target Pre-grazing yield (kg DM/ha):	1104
Farm Cover (kg DM/LU):	262	Days Ahead:	26
Stocking Rate (LU/ha):	2.76	LW/ha (Liveweight/ha):	



1. We have 30 cows milking in this group.
2. Average farm cover (AFC) is 722 kg DM/ha (262 kg DM/LU).
3. Growth rate last week was 13 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 13 kg DM/ha per day last week and demand was set at 41 kg DM/ha so AFC dropped significantly and is well below target (see budget below). We will dry off 5 cows from this group this week to reduce demand. We will continue to feed 3 kg of concentrate and we will introduce 4 kg of silage to further reduce demand. Demand is now at 28 kg DM/ha per day. We have 2 heavy covers left to graze and with the dry weather there should be no issue getting them grazed while feeding silage. We have 50% of the farm closed.
6. Pre-grazing yield is 2300 and we are allocating 10 kg DM of grass and 3 kg of concentrate and 4 kg DM of silage is being fed.

7. Current milk yield for this group is 13.2 kg/day at 4.98% fat and 4.49% protein giving 1.24 kg milk solids/cow per day.



Tetraploid + clover swards (2.75 cows/ha)

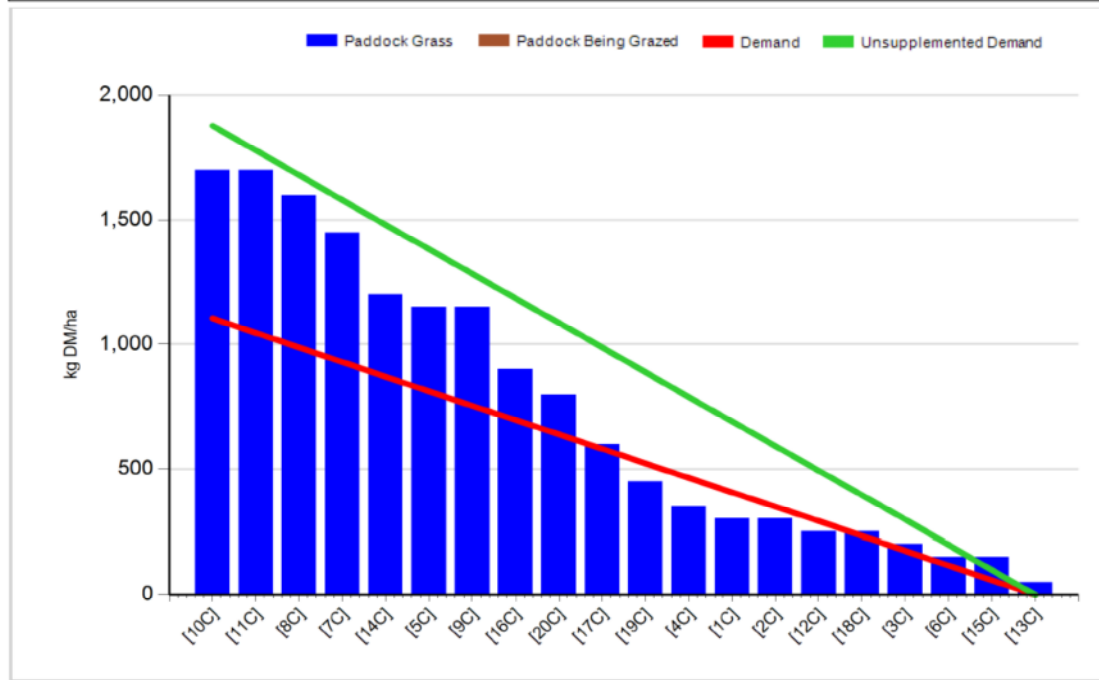
Group:	Cover Date: 24/10/2016
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	40	Silage Fed (kg DM/cow):	4.0
Grass Allocation/Cow (kg DM/cow):	10.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	3.0		

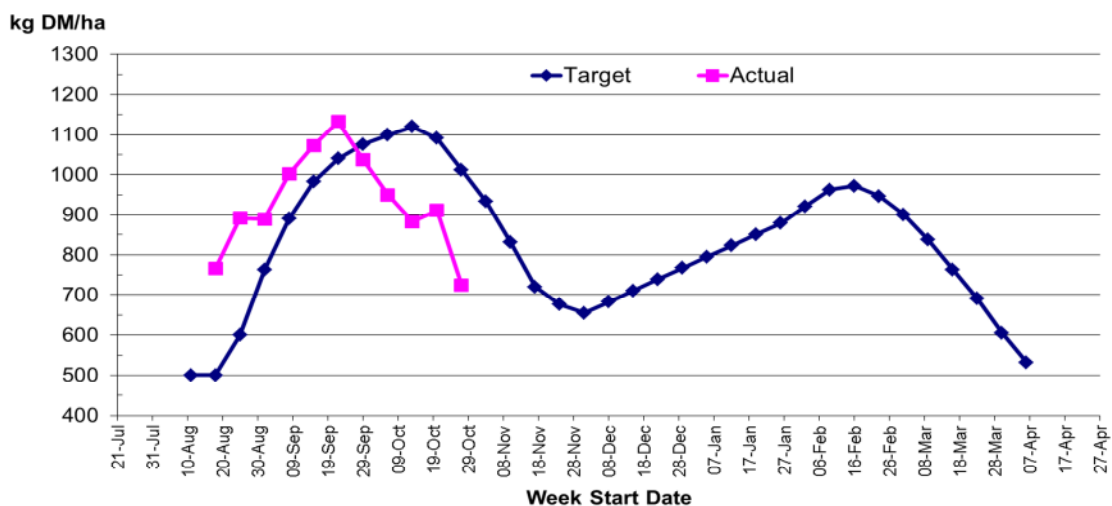
Cover Parameters

Grass Allocation/LU (kg DM/LU):	10.0	Growth Rate:	17
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	28
Farm Cover (kg DM/ha):	725	Target Pre-grazing yield (kg DM/ha):	1104
Farm Cover (kg DM/LU):	263	Days Ahead:	26
Stocking Rate (LU/ha):	2.76	LW/ha (Liveweight/ha):	



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 725 kg DM/ha (263 kg DM/LU).
3. Growth rate last week was 17 kg DM/ha per day.
4. Stocking rate is 2.76 LU/ha and demand is 28 kg DM/ha per day.
5. As growth rate was 17 kg DM/ha per day last week AFC has dropped, we are continuing to feed 3 kg of concentrate day and 4 kg of silage in order to reduce demand. We will also dry off 5 cows from this group this week 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 45% of the farm closed.
6. Pre-grazing yield is 1800 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 14.8 kg/day at 5.63% fat and 4.37% protein giving 1.46 kg milk solids/cow per day.

Tetraploid + clover Autumn/Spring Feed Budget Targets



Whole farm update

1. We had 205 cows to calve this year. There are 178 cows being milked. Latest results from the processor 5.16% fat, 4.55% protein, 4.55% lactose and 158 SCC, TBC 7. 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 523 kg DM/ha (200 kg DM/LU). Demand is 34 kg DM/ha per day and growth rate on the general area last week was 13 kg DM/ha per day. Stocking rate is 1.44 LU/ha. We are allocating 10 kg DM of grass, 4 kg of silage and 3 kg of concentrate to cows. We have housed the calves and in-calf heifers as AFC is well below target. We have 3 paddocks left to graze so we will graze these paddocks by day and feed silage at night in order to stretch the grass out for another week or two.
3. Breeding started on Monday the 25th 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 15th of July. Six week in-calf rate of was 87% and overall in-calf rate was 95%.