Weekly update Clonakilty Dairy – 26 September 2016

Tetraploid swards (2.75 cows/ha)

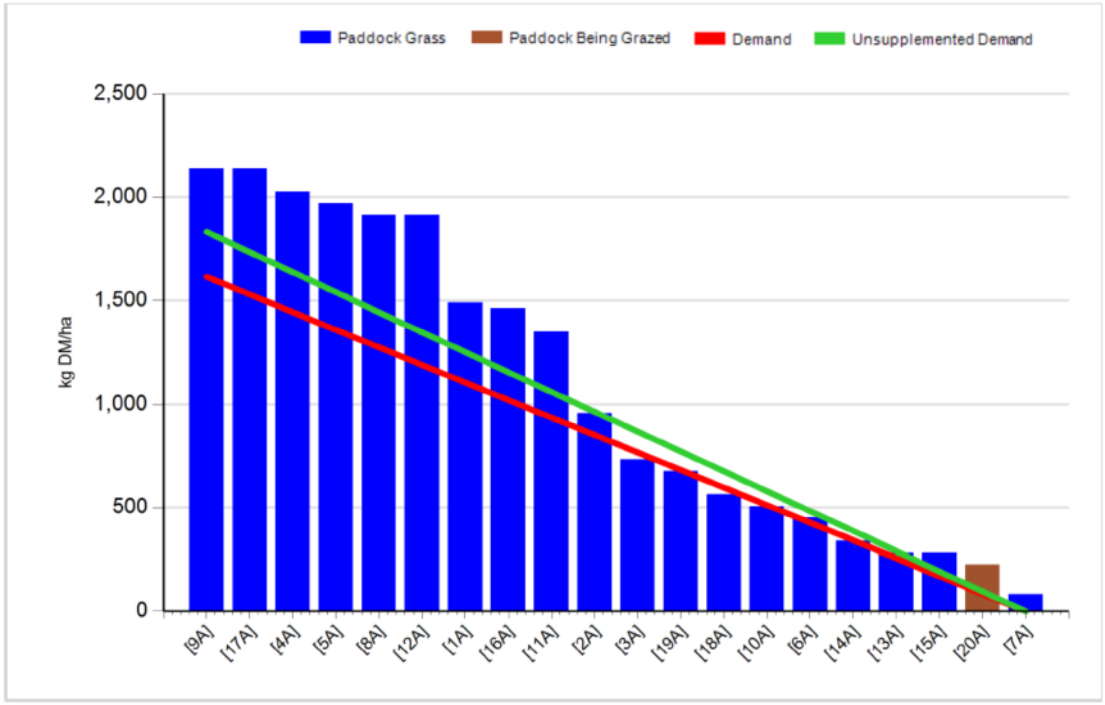
Group:	Cover Date: 26/09/2016
Farm: Clonakilty Farm	Treatment: T

Management Decisions

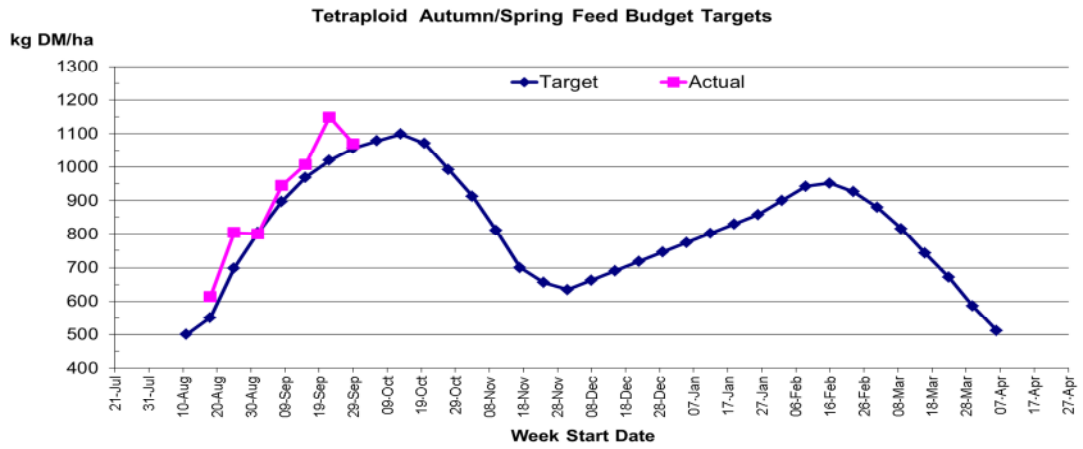
Rotation Length (days):	39	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	15.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	2.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	15.0	Growth Rate:	39
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	41
Farm Cover (kg DM/ha):	1070	Target Pre-grazing yield (kg DM/ha):	1615
Farm Cover (kg DM/LU):	388	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 1070 kg DM/ha (388 kg DM/LU).
3. Growth rate last week was 41 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 41 kg DM/ha per day last week so AFC dropped but is still roughly on target (see budget below). As growth rate has dropped, we have introduced 2 kg of concentrate in order to reduce demand.
6. Pre-grazing yield is 2100 and we are allocating 15 kg DM of grass and 2 kg of concentrate is being fed. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water.
7. Current milk yield for this group is 13.7 kg/day at 4.97% fat and 4.35% protein giving 1.27 kg milk solids/cow per day.



Tetraploid + clover swards (2.75 cows/ha)

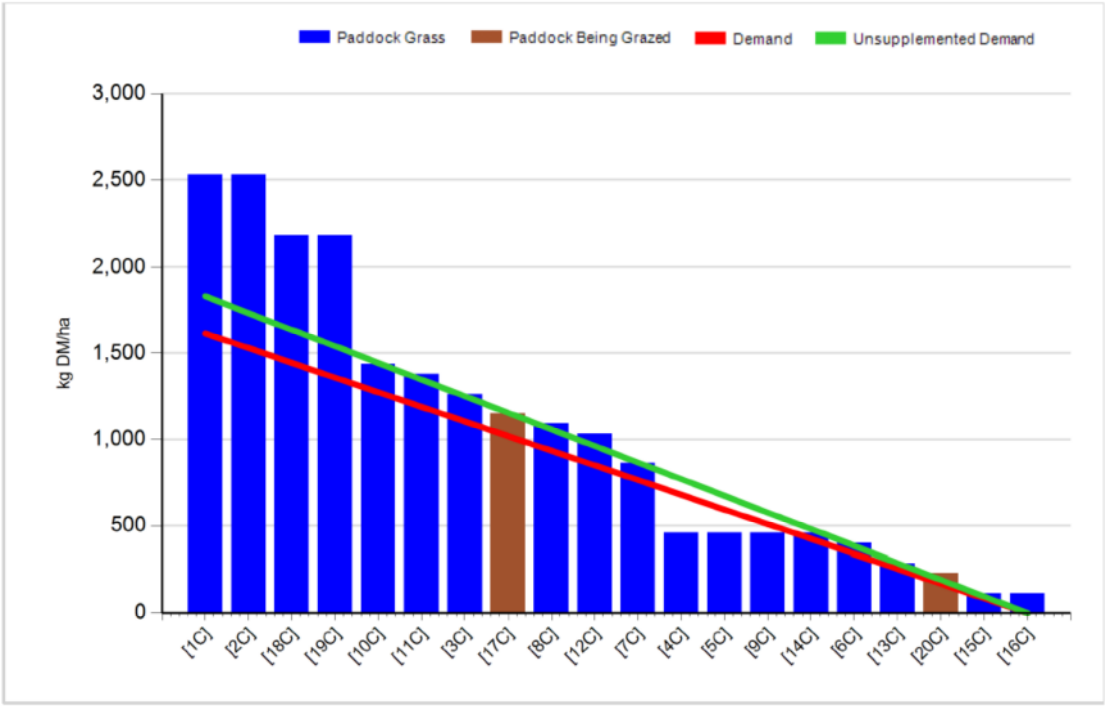
Group:	Cover Date: 26/09/2016
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

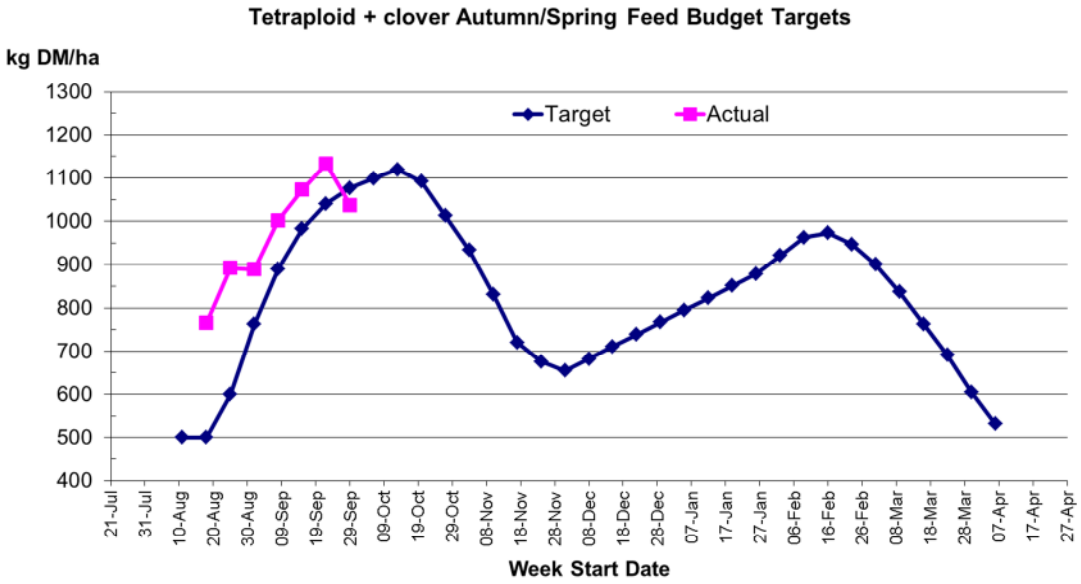
Rotation Length (days):	39	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	15.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	2.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	15.0	Growth Rate:	41
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	41
Farm Cover (kg DM/ha):	1037	Target Pre-grazing yield (kg DM/ha):	1615
Farm Cover (kg DM/LU):	376	Days Ahead:	25
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 1037 kg DM/ha (376 kg DM/LU).
3. Growth rate last week was 41 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 41 kg DM/ha per day last week so AFC dropped but is still roughly on target (see budget below). As growth rate has dropped, we have introduced 2 kg of concentrate in order to reduce demand.
6. Pre-grazing yield is 2500 and we are allocating 15 kg DM of grass and 2 kg of concentrate is being fed. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water.
7. Current milk yield for this group is 15.9 kg/day at 5.00% fat and 4.23% protein giving 1.45 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 5.22% fat, 4.43% protein, 4.55% lactose and 146 SCC, TBC 7. Average bodyweight of milking cows is 525 kg and average body condition score is 2.89.
2. Average farm cover on the general area is 1106 kg DM/ha (422 kg DM/LU). Demand is 36 kg DM/ha per day and growth rate on the general area last week was 59 kg DM/ha per day. Stocking rate is 2.62 LU/ha. We are allocating 15 kg DM of grass and 2 kg of concentrate.
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%.