

Weekly update Clonakilty Dairy – 19 September 2016

Tetraploid swards (2.75 cows/ha)

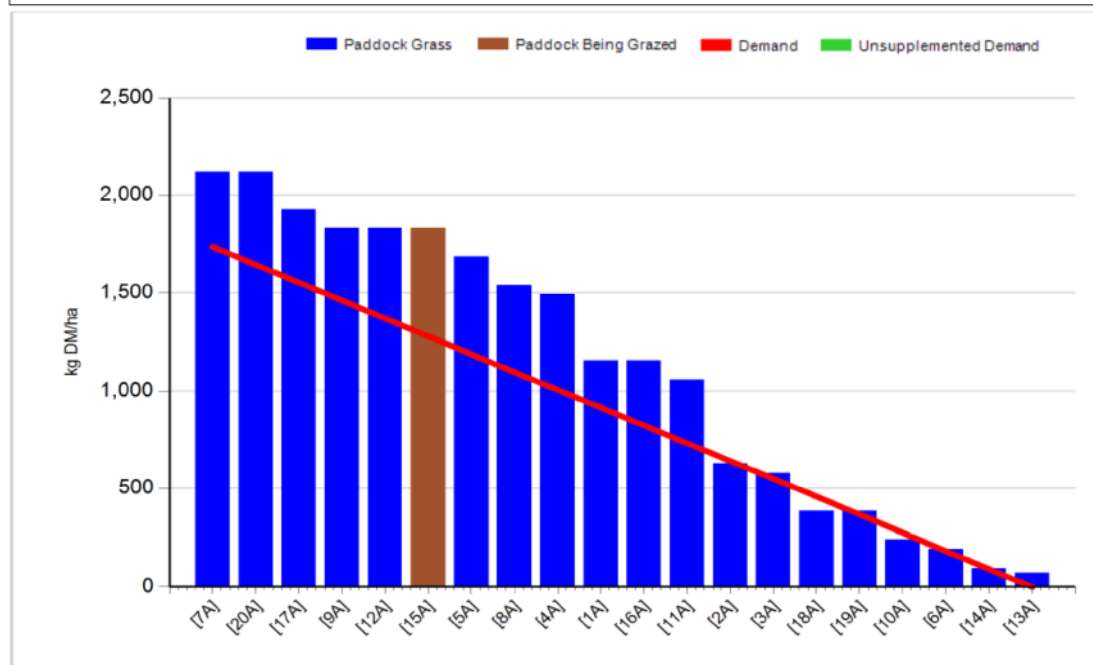
Group:	Cover Date: 19/09/2016
Farm: Clonakilty Farm	Treatment: T

Management Decisions

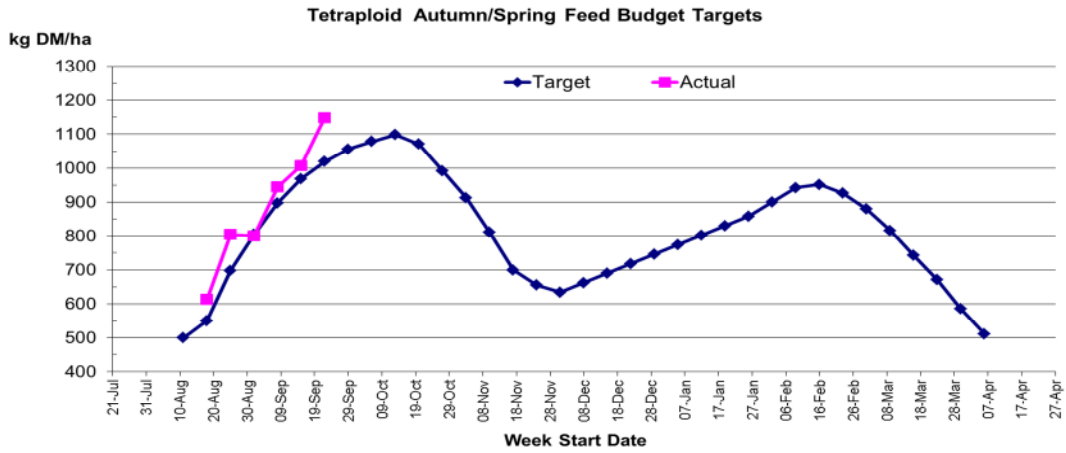
Rotation Length (days):	37	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	17.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	0.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	17.0	Growth Rate:	69
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	47
Farm Cover (kg DM/ha):	1149	Target Pre-grazing yield (kg DM/ha):	1736
Farm Cover (kg DM/LU):	416	Days Ahead:	24
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 1149 kg DM/ha (416 kg DM/LU).
3. Growth rate last week was 69 kg DM/ha per day.
4. Stocking rate is 2.76 LU/ha and demand is 47 kg DM/ha per day.
5. Growth rate was 62 kg DM/ha per day the previous week and was 69 kg DM/ha per day last week so AFC is above target (see budget below). We have a lot of grass on the farm however; we are not too concerned as we should be able to get through it.
6. Pre-grazing yield is 2100 and we are allocating 17 kg DM of grass and no 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 14.6 kg/day at 5.41% fat and 4.29% protein giving 1.41 kg milk solids/cow per day.



Tetraploid + clover swards (2.75 cows/ha)

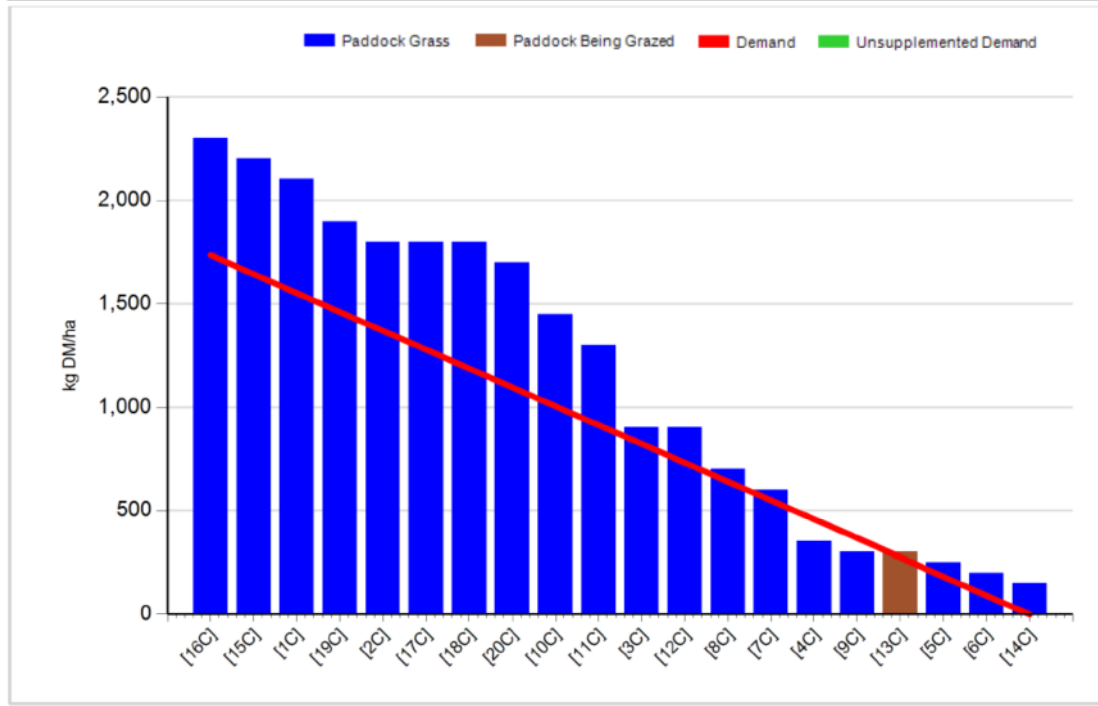
Group:	Cover Date: 19/09/2016
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

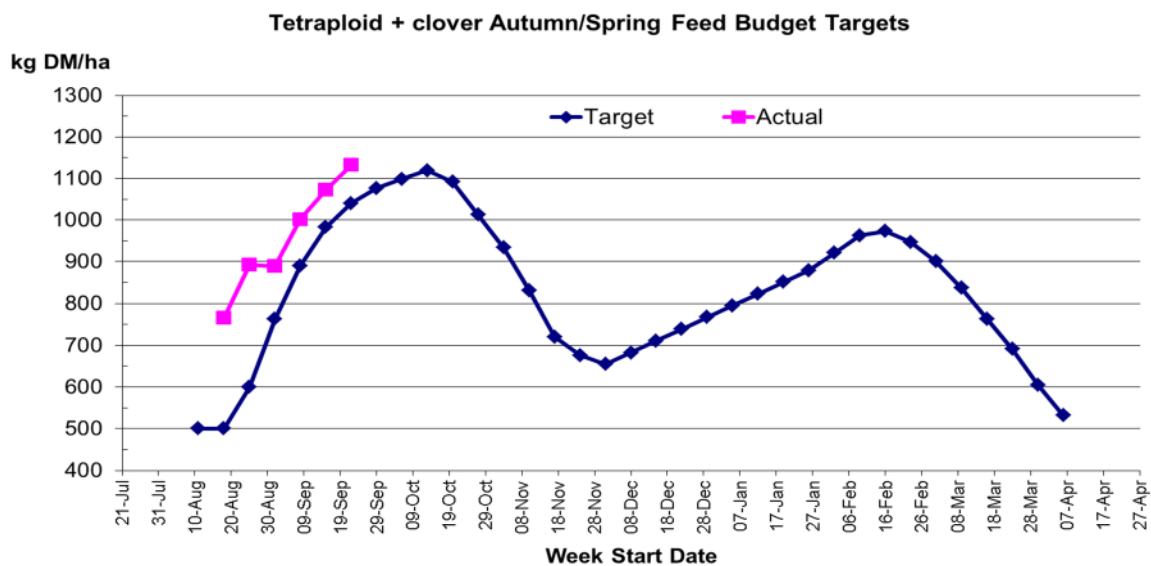
Rotation Length (days):	37	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	17.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	0.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	17.0	Growth Rate:	75
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	47
Farm Cover (kg DM/ha):	1133	Target Pre-grazing yield (kg DM/ha):	1736
Farm Cover (kg DM/LU):	411	Days Ahead:	24
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 1133 kg DM/ha (411 kg DM/LU).
3. Growth rate last week was 75 kg DM/ha per day.
4. Stocking rate is 2.76 LU/ha and demand is 47 kg DM/ha per day.
5. Growth rate was 61 kg DM/ha per day the previous week and was 75 kg DM/ha per day last week so AFC is above target (see budget below).
6. Pre-grazing yield is 2300 and we are allocating 17 kg DM of grass and no 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 17.2 kg/day at 5.32% fat and 4.20% protein giving 1.62 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 4.95% fat, 4.36% protein, 4.64% lactose and 94 SCC, TBC 2. 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 1177 kg DM/ha (431 kg DM/LU). Demand is 38 kg DM/ha per day and growth rate on the general area last week was 87 kg DM/ha per day. Stocking rate is 2.73 LU/ha. We are allocating 16 kg DM of grass and 1 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%.