

Weekly update Clonakilty Dairy – 22 August 2016

Tetraploid swards (2.75 cows/ha)

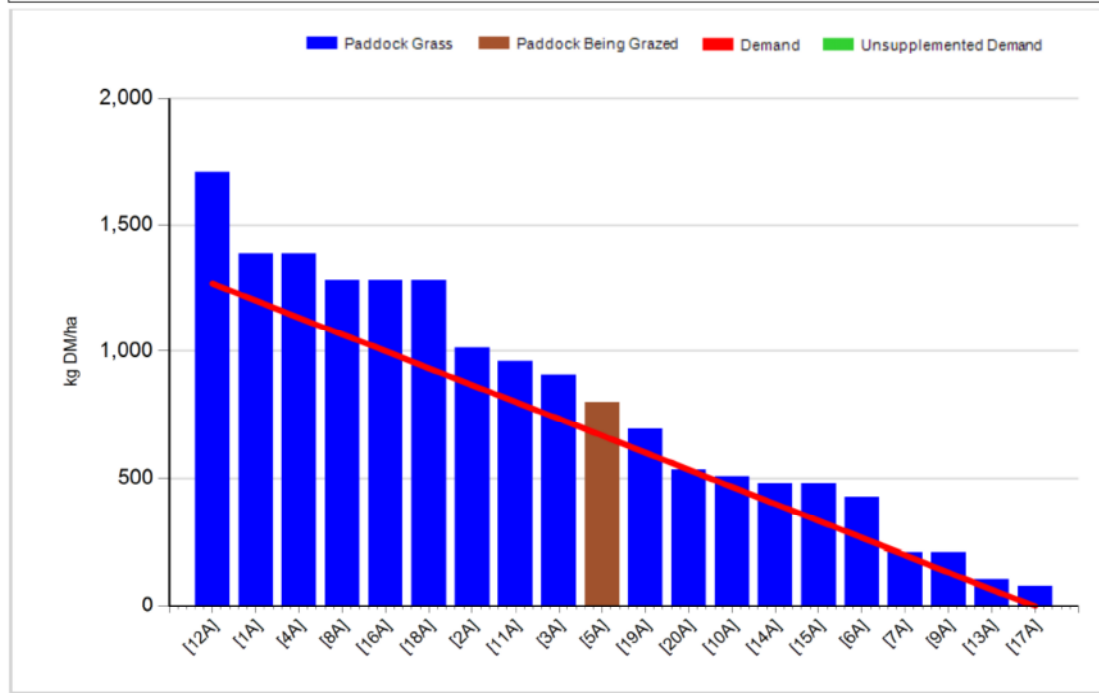
Group:	Cover Date: 22/08/2016
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	27	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		

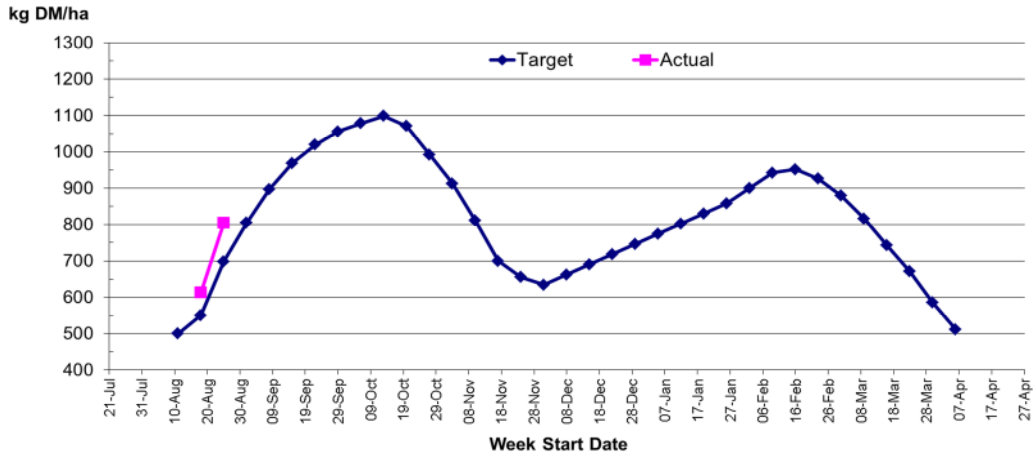
Cover Parameters

Grass Allocation/LU (kg DM/LU):	17.0	Growth Rate:	70
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	47
Farm Cover (kg DM/ha):	805	Target Pre-grazing yield (kg DM/ha):	1267
Farm Cover (kg DM/LU):	292	Days Ahead:	17
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 805 kg DM/ha (292 kg DM/LU).
3. Growth rate last week was 70 kg DM/ha per day.
4. Stocking rate is 2.76 LU/ha and demand is 47 kg DM/ha per day.
5. Average Farm Cover is slightly above target (see budget below) but we are happy with the position we are in at this point.
6. Pre-grazing yield is 1700 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 17.6 kg/day at 4.39% fat and 4.01% protein giving 1.47 kg milk solids/cow per day.

Tetraploid Autumn/Spring Feed Budget Targets



Tetraploid + clover swards (2.75 cows/ha)

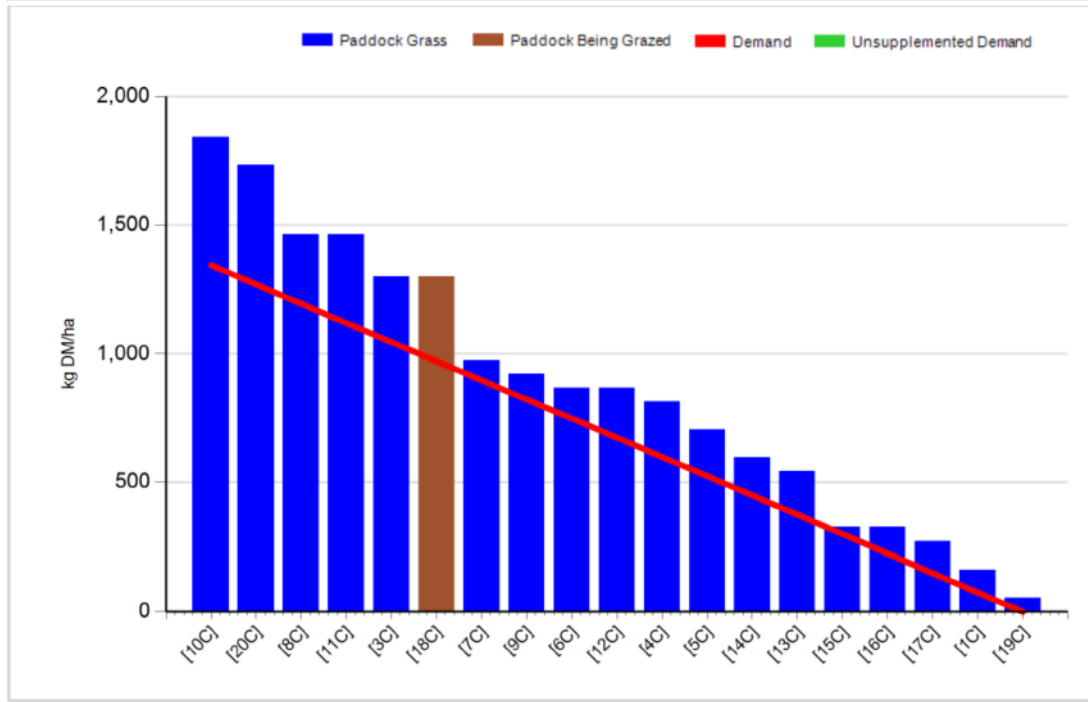
Group:	Cover Date: 22/08/2016
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

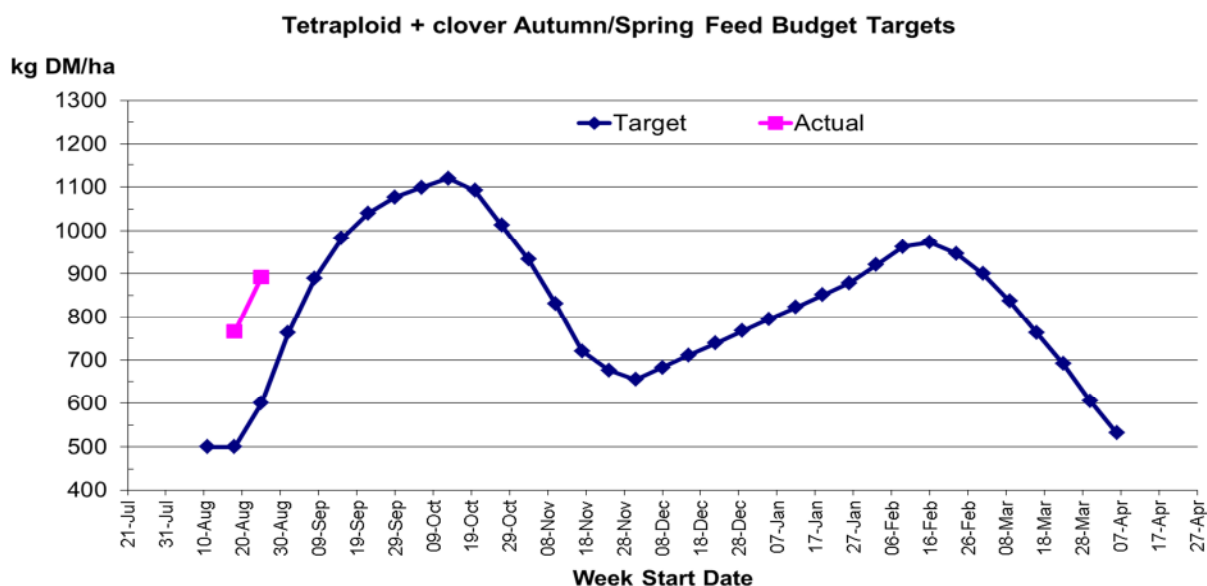
Rotation Length (days):	27	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	17.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	0.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	17.0	Growth Rate:	73
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	50
Farm Cover (kg DM/ha):	892	Target Pre-grazing yield (kg DM/ha):	1345
Farm Cover (kg DM/LU):	304	Days Ahead:	18
Stocking Rate (LU/ha):	2.93	LW/ha (Liveweight/ha):	



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 892 kg DM/ha (304 kg DM/LU).
3. Growth rate last week was 73 kg DM/ha per day.
4. Stocking rate is 2.93 LU/ha and demand is 50 kg DM/ha per day.
5. We skipped paddock 2 last week and we will cut it this week as soon as the weather improves. Average Farm Cover is above target (see budget below) so we have plenty of grass (we are a week ahead of target) but we are happy with the position we are in.
6. Pre-grazing yield is 1800 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 22.1 kg/day at 4.94% fat and 3.95% protein giving 1.95 kg milk solids/cow per day.



Whole farm update

1. We had 205 cows to calve this year. There are 180 cows being milked. All cows are calved. Some late calving cows were sold before they calved, some were sold after calving and some culls went to the factory.
2. Latest results from the processor 4.42% fat, 4.04% protein, 4.76% lactose and 91 SCC, TBC 2. Average bodyweight of milking cows is 525 kg and average body condition score is 2.89.
3. Average farm cover on the general area is 793 kg DM/ha (303 kg DM/LU). Demand is 37 kg DM/ha per day and growth rate on the general area last week was 81 kg DM/ha per day. Stocking rate is 2.62 LU/ha. We are allocating 16 kg DM of grass and 1 kg of concentrate.
4. 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. Initial scanning results are looking good for the cows with a six week in-calf rate of over 85%.