

## Weekly update Clonakilty Dairy – 12 September 2016

### Tetraploid swards (2.75 cows/ha)

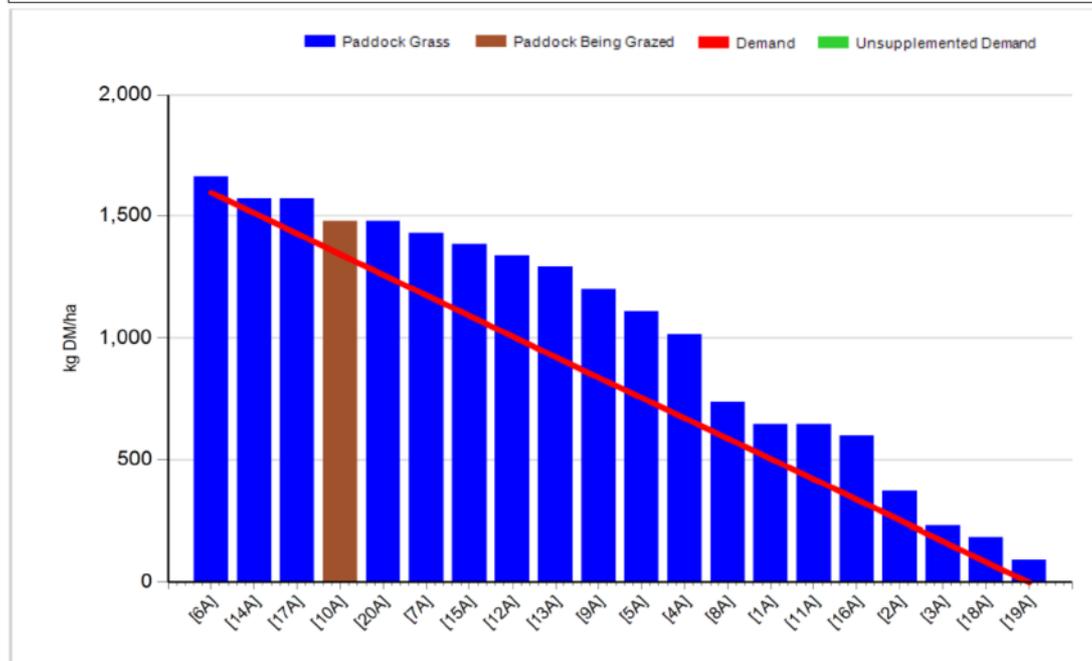
Group:	Cover Date: 12/09/2016
Farm: Clonakilty Farm	Treatment: T

#### Management Decisions

Rotation Length (days):	34	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		

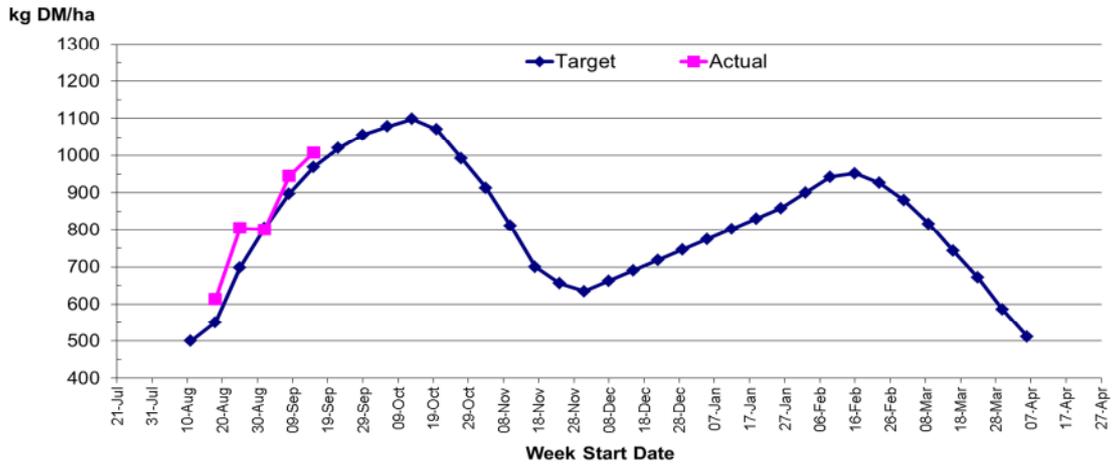
#### Cover Parameters

Grass Allocation/LU (kg DM/LU):	17.0	Growth Rate:	62
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	47
Farm Cover (kg DM/ha):	1008	Target Pre-grazing yield (kg DM/ha):	1595
Farm Cover (kg DM/LU):	365	Days Ahead:	21
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 1008 kg DM/ha (365 kg DM/LU).
3. Growth rate last week was 62 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 75 kg DM/ha per day the previous week and was 62 kg DM/ha per day last week so AFC is slightly above target (see budget below). We blanket spread the farm with the remaining fertiliser in the first week of September (between 23 and 30 units/acre depending on the paddock) and this has given us a good boost in growth.
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 15.5 kg/day at 5.13% fat and 4.20% protein giving 1.44 kg milk solids/cow per day.

### Tetraploid Autumn/Spring Feed Budget Targets



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

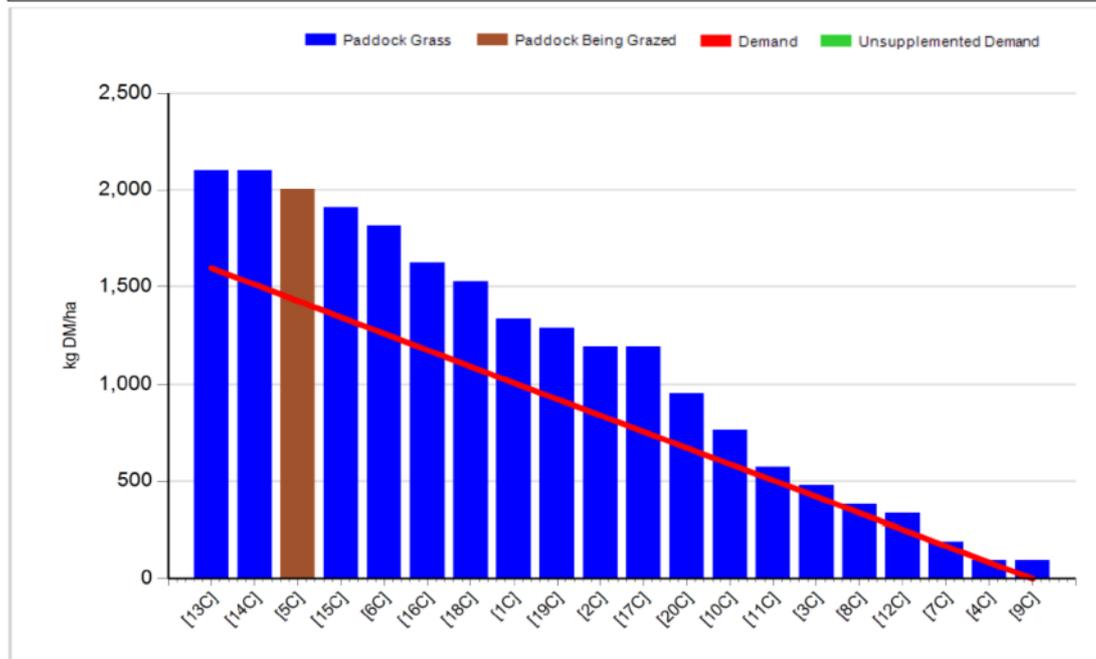
Group:	Cover Date: 12/09/2016
Farm: Clonakilty Farm	Treatment: TC

#### Management Decisions

Rotation Length (days):	34	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		

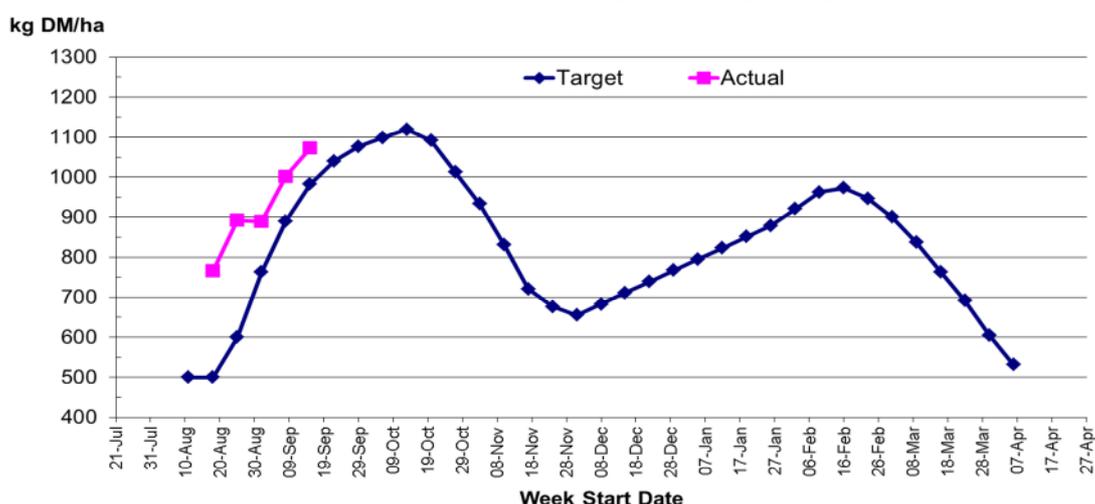
#### Cover Parameters

Grass Allocation/LU (kg DM/LU):	17.0	Growth Rate:	61
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	47
Farm Cover (kg DM/ha):	1073	Target Pre-grazing yield (kg DM/ha):	1595
Farm Cover (kg DM/LU):	389	Days Ahead:	23
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 1073 kg DM/ha (389 kg DM/LU).
3. Growth rate last week was 61 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 73 kg DM/ha per day the previous week and was 61 kg DM/ha per day last week so AFC is slightly above target (see budget below). We blanket spread the farm with the remaining fertiliser in the first week of September (between 23 and 30 units/acre depending on the paddock) and this has given us a good boost in growth.
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 17.6 kg/day at 5.35% fat and 3.98% protein giving 1.63 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 4.96% fat, 4.31% protein, 4.72% lactose and 123 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 1076 kg DM/ha (411 kg DM/LU). Demand is 38 kg DM/ha per day and growth rate on the general area last week was 64 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.
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. Initial scanning results are looking good for the cows with a six week in-calf rate of over 85%.