

## Weekly update Clonakilty Dairy – 08 August 2016

### Tetraploid swards (2.75 cows/ha)

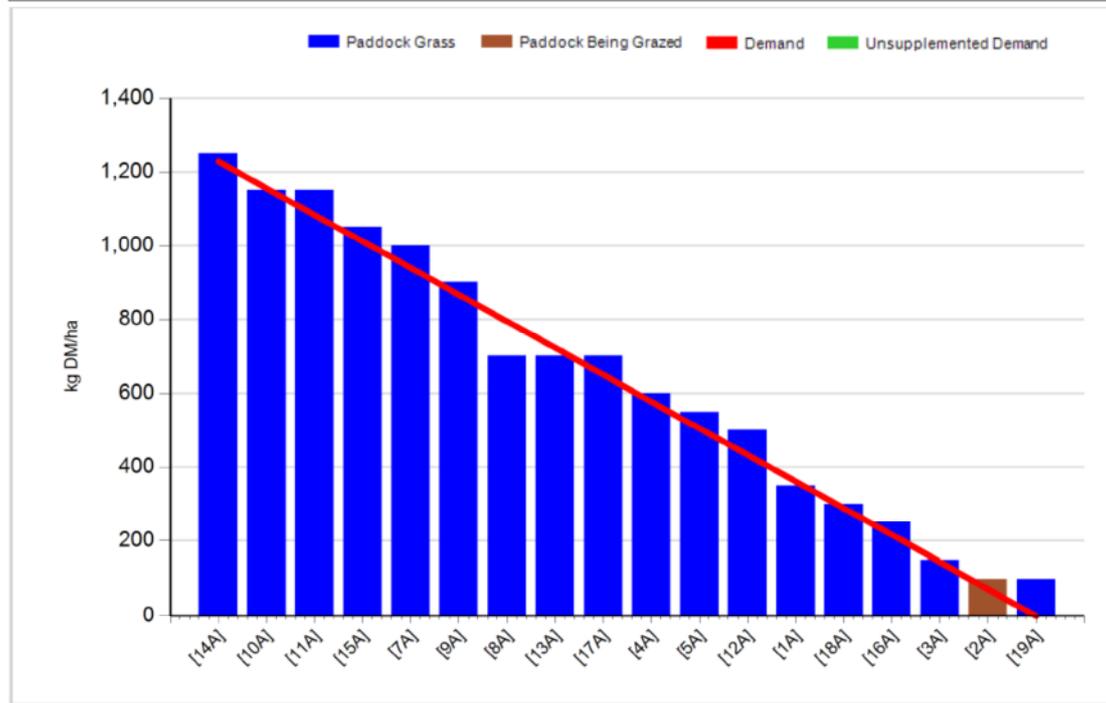
Group:	Cover Date: 08/08/2016
Farm: Clonakilty Farm	Treatment: T

#### Management Decisions

Rotation Length (days):	23	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:	59
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	53
Farm Cover (kg DM/ha):	629	Target Pre-grazing yield (kg DM/ha):	1228
Farm Cover (kg DM/LU):	200	Days Ahead:	12
Stocking Rate (LU/ha):	3.14	LW/ha (Liveweight/ha):	0



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 629 kg DM/ha (200 kg DM/LU).
3. Growth rate last week was 59 kg DM/ha per day.
4. Stocking rate is 3.14 LU/ha and demand is 53 kg DM/ha per day.
5. We skipped paddock 20 last week and we skipped paddock 6 this week. We will cut these this week as soon as the weather improves to reduce demand.
6. Pre-grazing yield is 1250 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 18.6 kg/day at 4.88% fat and 3.90% protein giving 1.63 kg milk solids/cow per day.

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

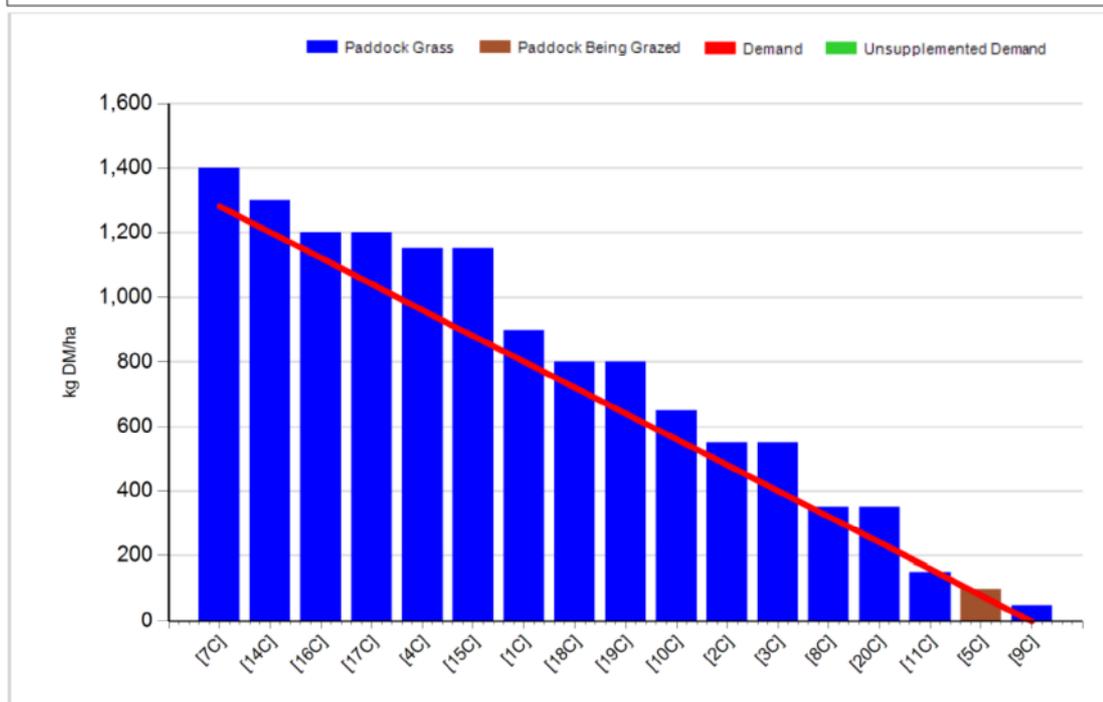
Group:	Cover Date: 08/08/2016
Farm: Clonakilty Farm	Treatment: TC

### Management Decisions

Rotation Length (days):	23	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:	74
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	56
Farm Cover (kg DM/ha):	726	Target Pre-grazing yield (kg DM/ha):	1282
Farm Cover (kg DM/LU):	221	Days Ahead:	13
Stocking Rate (LU/ha):	3.28	LW/ha (Liveweight/ha):	0



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 726 kg DM/ha (221 kg DM/LU).
3. Growth rate last week was 74 kg DM/ha per day.
4. Stocking rate is 3.28 LU/ha and demand is 56 kg DM/ha per day.
5. We skipped paddock 6 last week and we skipped paddocks 12 and 13 this week. We will cut these paddocks this next week as soon as the weather improves to reduce the demand.
6. Pre-grazing yield is 1400 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 22.0 kg/day at 4.39% fat and 3.83% protein giving 1.79 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 4.63% fat, 4.03% protein, 4.75% lactose and 167 SCC, TBC 3. Average bodyweight of milking cows is 513 kg and average body condition score is 2.97.
3. Average farm cover on the general area is 669 kg DM/ha (234 kg DM/LU). Demand is 37 kg DM/ha per day and growth rate on the general area last week was 75 kg DM/ha per day. Stocking rate is 2.86 LU/ha. We skipped paddock 39 this week and we will bale it as soon as the weather improves. We are allocating 16 kg DM of grass and 1 kg of concentrate.
4. 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%.