

Weekly update Clonakilty Dairy – 11 July 2016

Tetraploid swards (2.75 cows/ha)

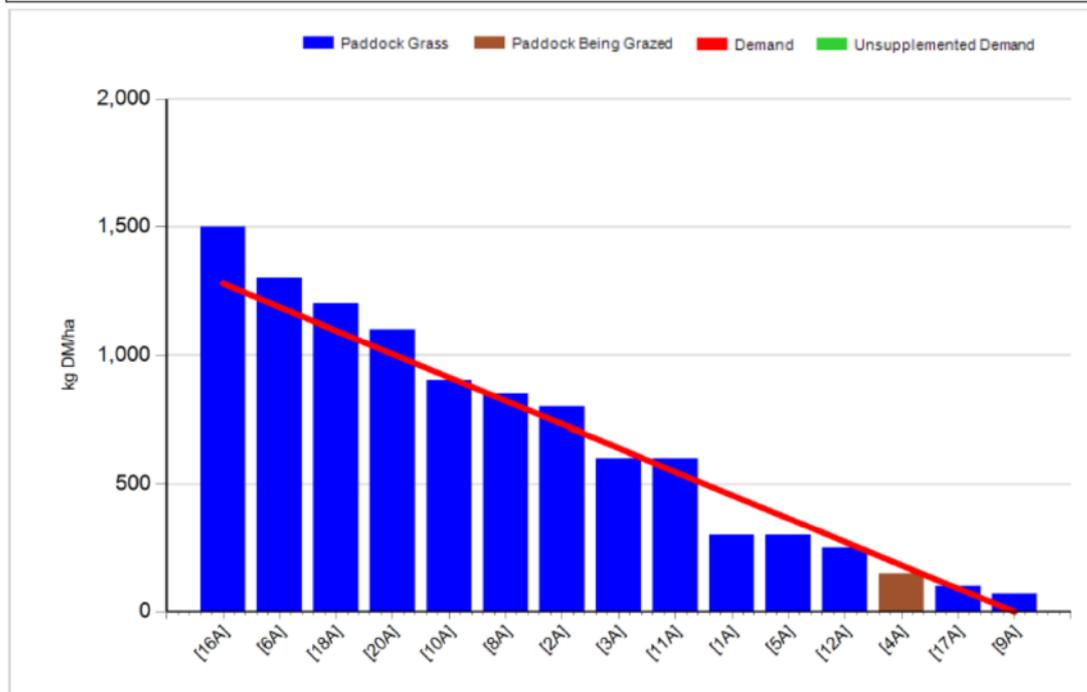
Group:	Cover Date: 11/07/2016
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	21	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):	61
Farm Cover (kg DM/ha):	661	Target Pre-grazing yield (kg DM/ha):	1278
Farm Cover (kg DM/LU):	185	Days Ahead:	11
Stocking Rate (LU/ha):	3.58	LW/ha (Liveweight/ha):	0



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 661 kg DM/ha (185 kg DM/LU).
3. Growth rate last week was 70 kg DM/ha per day.
4. Stocking rate is 3.58 LU/ha and demand is 61 kg DM/ha per day.
5. Our demand last week was low at 55 kg DM/ha per day and with the growth rate being 70 kg DM/ha per day this allowed AFC to increase to over 200 kg DM/ha. We have skipped paddocks 14 and 19 in order to reduce AFC to 185 kg DM/ha. The cover wasn't too high on these paddocks but neither had been cut for bales so far this year so this will give us a chance to tidy them up and produce some high quality bales.

- Pre-grazing yield is 1500 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.
- Current milk yield for this group is 19.5 kg/day at 4.49% fat and 3.84% protein giving 1.62 kg milk solids/cow per day.

Tetraploid + clover swards (2.75 cows/ha)

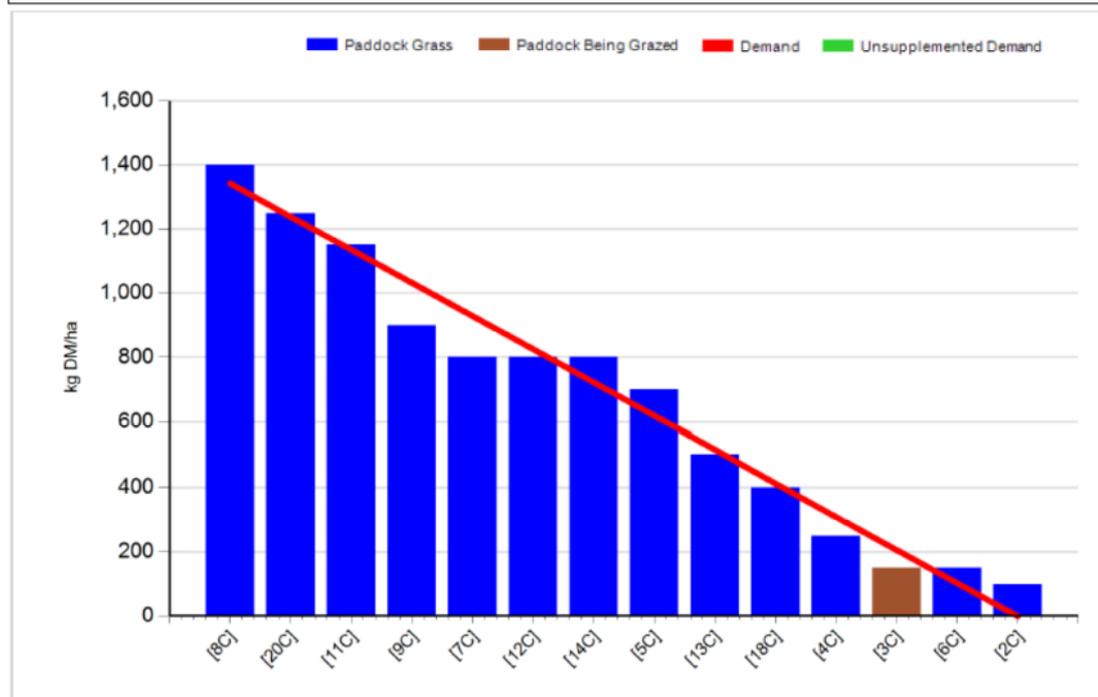
Group:	Cover Date: 11/07/2016
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	21	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):	64
Farm Cover (kg DM/ha):	662	Target Pre-grazing yield (kg DM/ha):	1342
Farm Cover (kg DM/LU):	176	Days Ahead:	10
Stocking Rate (LU/ha):	3.76	LW/ha (Liveweight/ha):	0



- We have 30 cows calved and milking in this group.
- Average farm cover (AFC) is 662 kg DM/ha (176 kg DM/LU).
- Growth rate last week was 73 kg DM/ha per day.
- Stocking rate is 3.76 LU/ha and demand is 64 kg DM/ha per day.
- We skipped paddock 17 for bales this week so we hope to cut it and paddock 15, which we skipped last week for bales this week.

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 21.9 kg/day at 4.37% fat and 3.77% protein giving 1.78 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 4.55% fat, 3.82% protein, 4.88% lactose and 98 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 727 kg DM/ha (190 kg DM/LU). Demand is 45 kg DM/ha per day and growth rate on the general area last week was 77 kg DM/ha per day. Stocking rate is 3.83 LU/ha. We skipped paddock 35b for bales this week. Paddocks 24a and 24b were reseeded and have come back into the rotation and will be grazed this week so this has reduced stocking rate. We have 58 general cows milking. 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. Bulls are out. The heifers are now running with 2 stock bulls.