

Weekly update Clonakilty Dairy – 4 July 2016

Tetraploid swards (2.75 cows/ha)

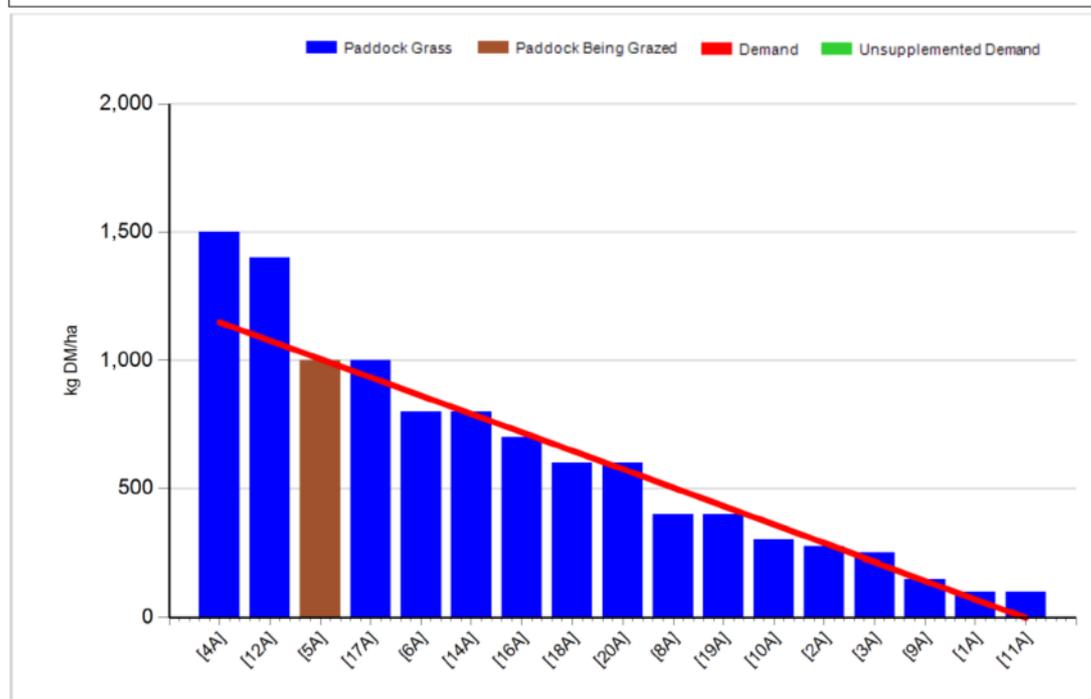
Group:	Cover Date: 04/07/2016
Farm: Clonakilty Farm	Treatment: T

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:	63
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	55
Farm Cover (kg DM/ha):	619	Target Pre-grazing yield (kg DM/ha):	1150
Farm Cover (kg DM/LU):	192	Days Ahead:	11
Stocking Rate (LU/ha):	3.22	LW/ha (Liveweight/ha):	0



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 619 kg DM/ha (192 kg DM/LU).
3. Growth rate last week was 63 kg DM/ha per day.
4. Stocking rate is 3.22 LU/ha and demand is 55 kg DM/ha per day.
5. Growth rate (66 kg DM/ha per day) was similar to last week (71 kg DM/ha per day). Paddock 20 came back into the rotation after being cut for bales so this reduced our stocking rate and demand so we are expecting to see some surpluses next week which will give us a chance to take out and tidy up some paddocks that haven't been baled so far this year.
6. 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 18.8 kg/day at 4.70% fat and 3.79% protein giving 1.59 kg milk solids/cow per day.

Tetraploid + clover swards (2.75 cows/ha)

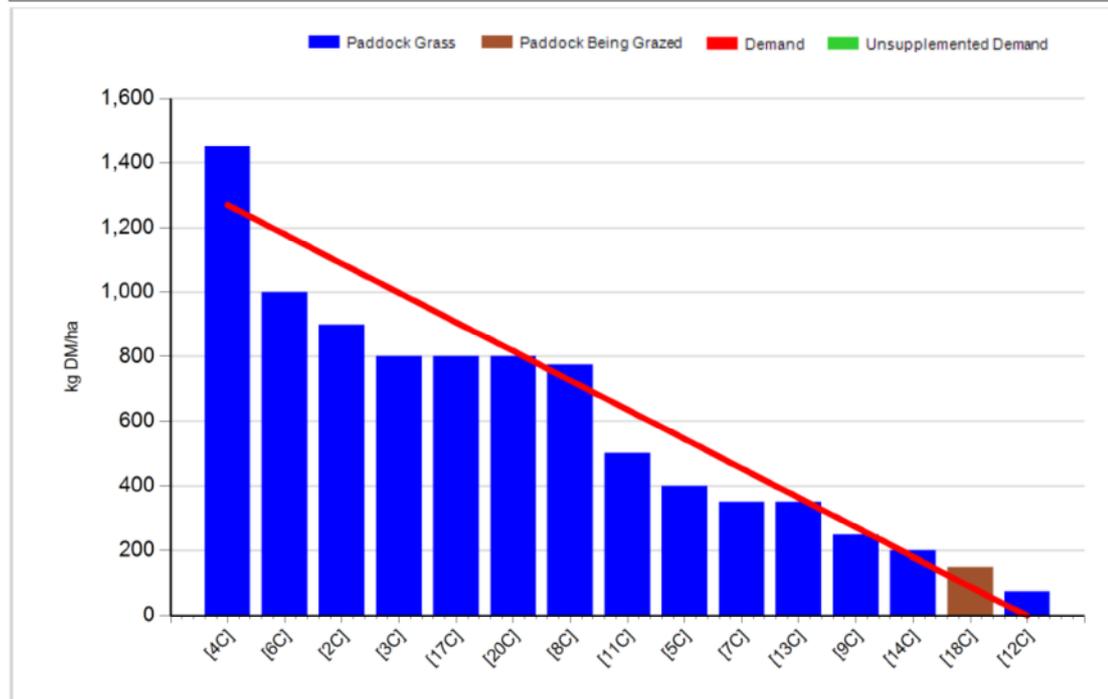
Group:	Cover Date: 04/07/2016
Farm: Clonakilty Farm	Treatment: TC

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:	77
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	60
Farm Cover (kg DM/ha):	605	Target Pre-grazing yield (kg DM/ha):	1271
Farm Cover (kg DM/LU):	170	Days Ahead:	10
Stocking Rate (LU/ha):	3.56	LW/ha (Liveweight/ha):	0



- We have 30 cows calved and milking in this group.
- Average farm cover (AFC) is 605 kg DM/ha (170 kg DM/LU).
- Growth rate last week was 77 kg DM/ha per day.
- Stocking rate is 3.56 LU/ha and demand is 60 kg DM/ha per day.
- Growth rate (77 kg DM/ha per day) was slightly higher than last week (68 kg DM/ha per day). Paddock 20 came back into the rotation after being cut for bales so this reduced our stocking rate and demand. We skipped paddock 15, even though there is only a light cover on it (1200 kg DM/ha) and will cut this for surplus bales in a week. We are expecting to see some surpluses next week which will give us a chance to take out and tidy up some paddocks that haven't been baled so far this year.

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 23.5 kg/day at 4.96% fat and 3.77% protein giving 2.04 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 4.14% fat, 3.88% protein, 4.90% lactose and 50 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 633 kg DM/ha (153 kg DM/LU). Demand is 48 kg DM/ha per day and growth rate on the general area last week was 67 kg DM/ha per day. Stocking rate is 4.13 LU/ha. We have 60 general cows calved. We are allocating 14 kg DM of grass and 3 kg of concentrate but hopefully we will be able to reduce concentrate next week as growth should be good for the week and we have some reseeded paddocks to come back into the rotation.
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.