

Weekly update Clonakilty Dairy – 31 May 2016

Tetraploid swards (2.75 cows/ha)

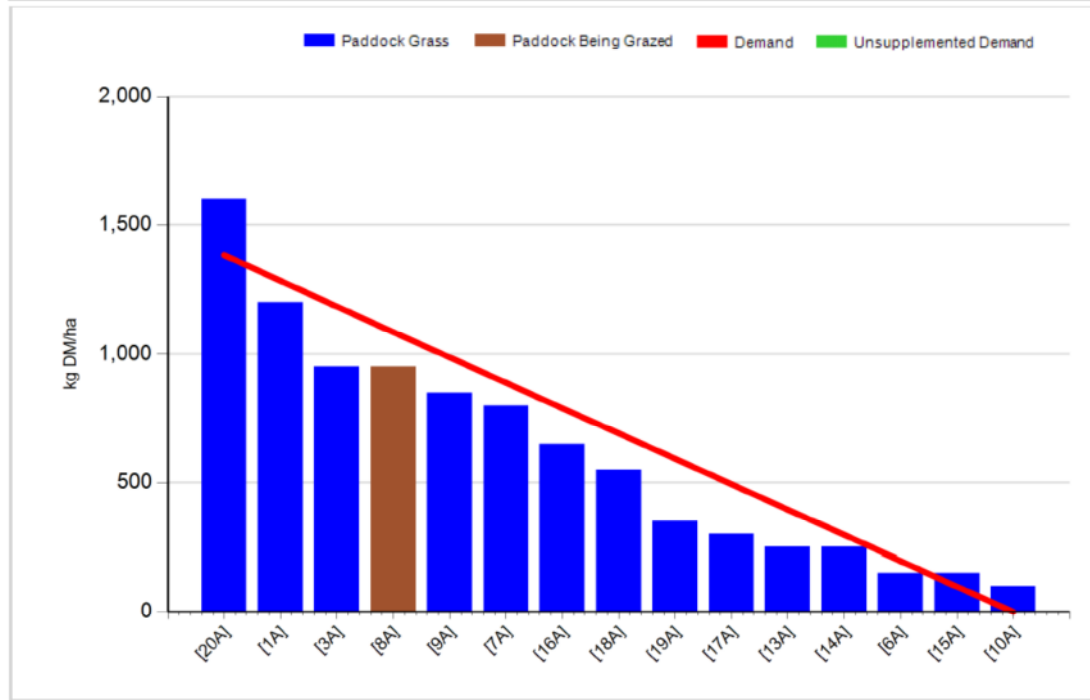
Group:	Cover Date: 31/05/2016
Farm: Clonakilty Farm	Treatment: T

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:	62
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	66
Farm Cover (kg DM/ha):	651	Target Pre-grazing yield (kg DM/ha):	1382
Farm Cover (kg DM/LU):	168	Days Ahead:	10
Stocking Rate (LU/ha):	3.87	LW/ha (Liveweight/ha):	0



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 651 kg DM/ha (168 kg DM/LU).
3. Growth rate last week was 62 kg DM/ha per day.
4. Stocking rate is 3.87 LU/ha and demand is 66 kg DM/ha per day.
5. We cut paddock 6 and 13 for bales last Tuesday (24/5/16). This reduced our demand; however growth is starting to slow down for us. The pre-grazing yield in paddock 20 is slightly too strong, however, if we take it out for bales our cover/LU drops to 130 kg DM/LU and with growth only barely matching demand we felt it was better to graze paddock 20. We have 28% of the farm closed and fertilised for 1st cut silage. The silage was cut on Monday and picked up on Tuesday (31-5-16).

- Pre-grazing yield is 1600 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 22.4 kg/day at 4.32% fat and 3.75% protein giving 1.80 kg milk solids/cow per day.

Tetraploid + clover swards (2.75 cows/ha)

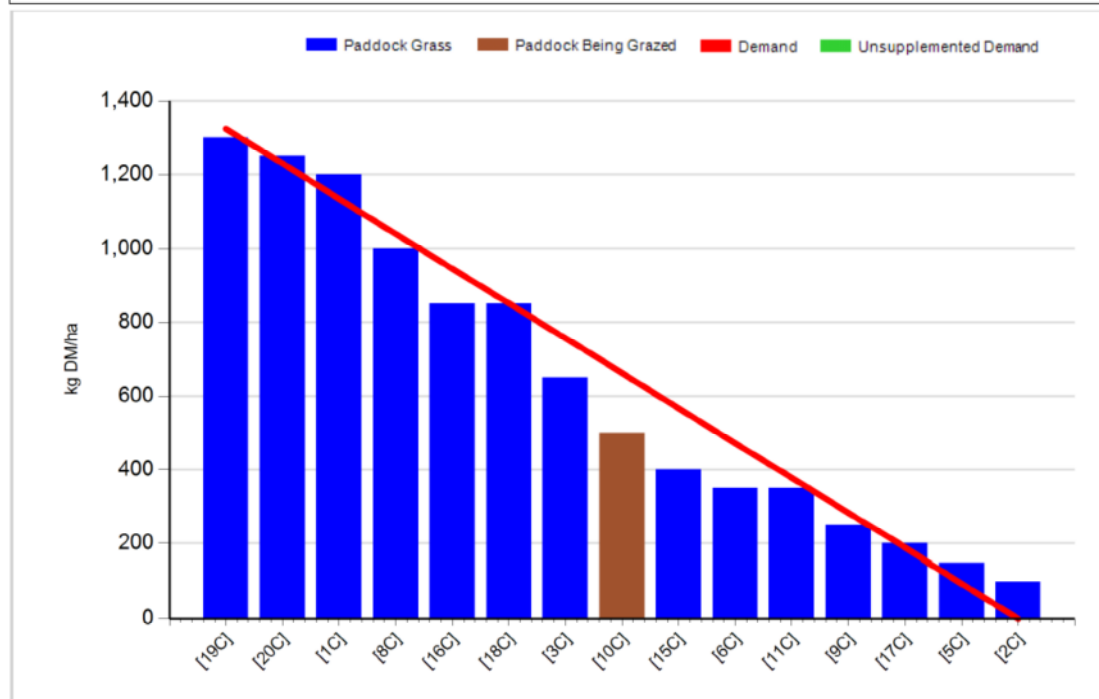
Group:	Cover Date: 31/05/2016
Farm: Clonakilty Farm	Treatment: TC

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:	68
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	63
Farm Cover (kg DM/ha):	625	Target Pre-grazing yield (kg DM/ha):	1324
Farm Cover (kg DM/LU):	168	Days Ahead:	10
Stocking Rate (LU/ha):	3.71	LW/ha (Liveweight/ha):	0



- We have 30 cows calved and milking in this group.
- Average farm cover (AFC) is 625 kg DM/ha (168 kg DM/LU).
- Growth rate last week was 68 kg DM/ha per day.
- Stocking rate is 3.71 LU/ha and demand is 63 kg DM/ha per day.
- We cut paddocks 5 and 11 for bales last Tuesday (24/5/16). This reduced our demand; however growth is starting to slow down for us. We have a good even wedge so we are happy with the situation for this treatment. We have

26% of the farm closed and fertilised for 1st cut silage. . The silage was cut on Monday and picked up on Tuesday (31-5-16).

5. 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.
6. Current milk yield for this group is 24.7 kg/day at 4.92% fat and 3.67% protein giving 2.11 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 4.35% fat, 3.73% protein, 4.94% lactose and 56 SCC, TBC 3. Average bodyweight of milking cows is 508 kg and average body condition score is 2.97.
3. Average farm cover on the general area is 639 kg DM/ha (136 kg DM/LU). Demand is 60 kg DM/ha per day and growth rate on the general area last week was 50 kg DM/ha per day. Stocking rate is 4.71 LU/ha. We have 60 general cows calved and they are being allocated 15.5 kg DM of grass and 1.5 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. The heifers are now running with 2 stock bulls.