

Weekly update Clonakilty Dairy – 16 May 2016

Tetraploid swards (2.75 cows/ha)

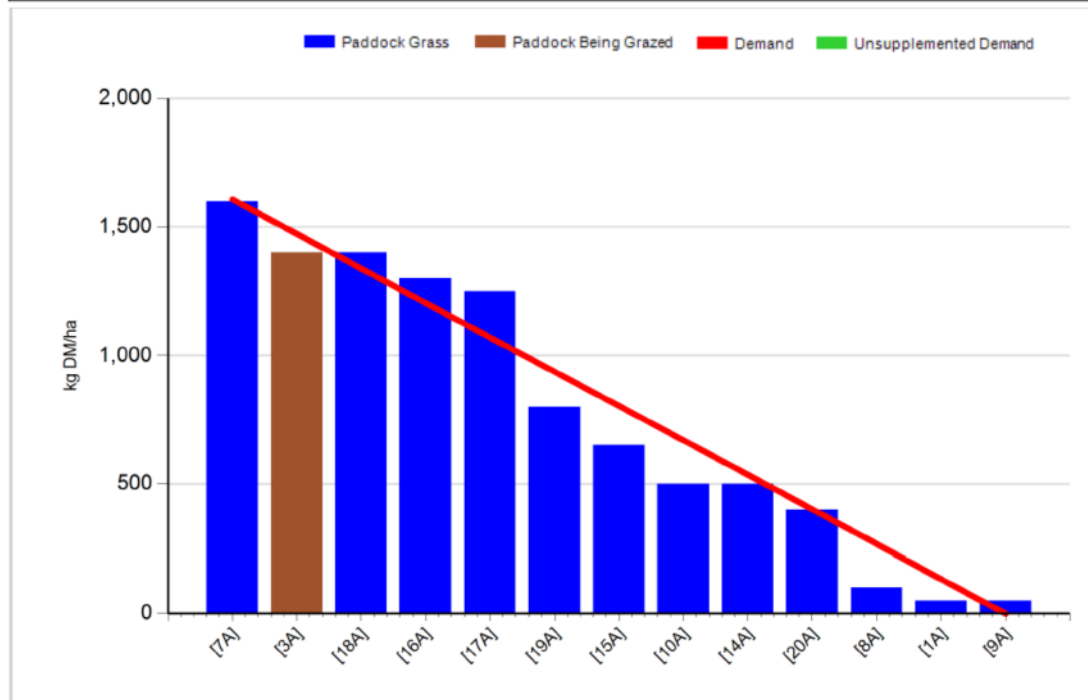
Group:	Cover Date: 16/05/2016
Farm: Clonakilty Farm	Treatment: T

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:	113
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	77
Farm Cover (kg DM/ha):	771	Target Pre-grazing yield (kg DM/ha):	1607
Farm Cover (kg DM/LU):	171	Days Ahead:	10
Stocking Rate (LU/ha):	4.50	LW/ha (Liveweight/ha):	0



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 771 kg DM/ha (171 kg DM/LU).
3. Growth rate last week was 113 kg DM/ha per day.
4. Stocking rate is 4.50 LU/ha and demand is 77 kg DM/ha per day.
5. We cut paddock 1 for bales last Friday. We skipped paddock 6 last Thursday and we skipped paddock 13 today (Monday). We will cut these paddocks for bales as soon as the weather allows. We have 28% of the farm closed and fertilised for 1st cut silage (we will cut the 1st week of June).
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.

Tetraploid + clover swards (2.75 cows/ha)

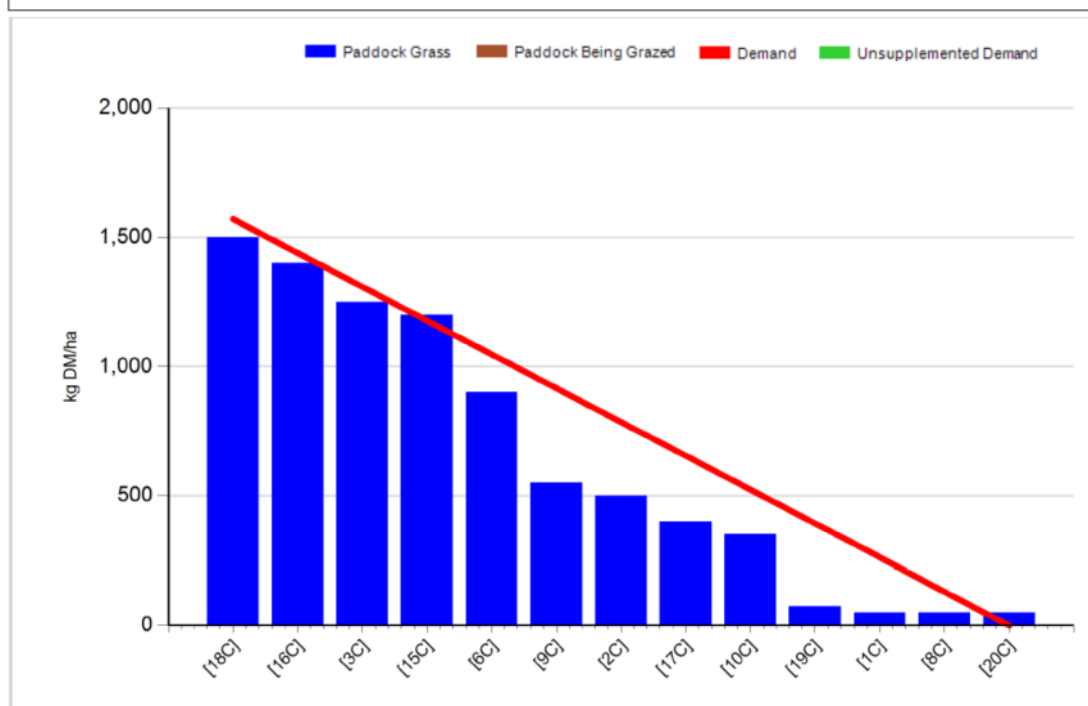
Group:	Cover Date: 16/05/2016
Farm: Clonakilty Farm	Treatment: TC

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:	114
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	75
Farm Cover (kg DM/ha):	617	Target Pre-grazing yield (kg DM/ha):	1571
Farm Cover (kg DM/LU):	140	Days Ahead:	8
Stocking Rate (LU/ha):	4.40	LW/ha (Liveweight/ha):	



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 617 kg DM/ha (140 kg DM/LU).
3. Growth rate last week was 114 kg DM/ha per day.
4. Stocking rate is 4.40 LU/ha and demand is 75 kg DM/ha per day.
5. We cut paddocks 1 and 20 for bales last Friday. We also skipped paddock 5 last Thursday and we grazed $\frac{1}{4}$ of paddock 11 today (Monday) but the pre-grazing yield was 2200 so we bale the rest of this paddock as soon as the weather allows along with paddock 5. We have 26% of the farm closed and fertilised for 1st cut silage (we will cut the 1st week of June).
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.

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 4.61% fat, 3.67% protein, 4.91% lactose and 56 SCC, TBC 3. Average bodyweight of milking cows is 506 kg and average body condition score is 3.03.
3. Average farm cover on the general area is 937 kg DM/ha (184 kg DM/LU). Demand is 65 kg DM/ha per day and growth rate on the general area last week was 118 kg DM/ha per day. Stocking rate is 5.10 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.