

Weekly update Clonakilty Dairy – 6 July 2015

Tetraploid swards (2.75 cows/ha)

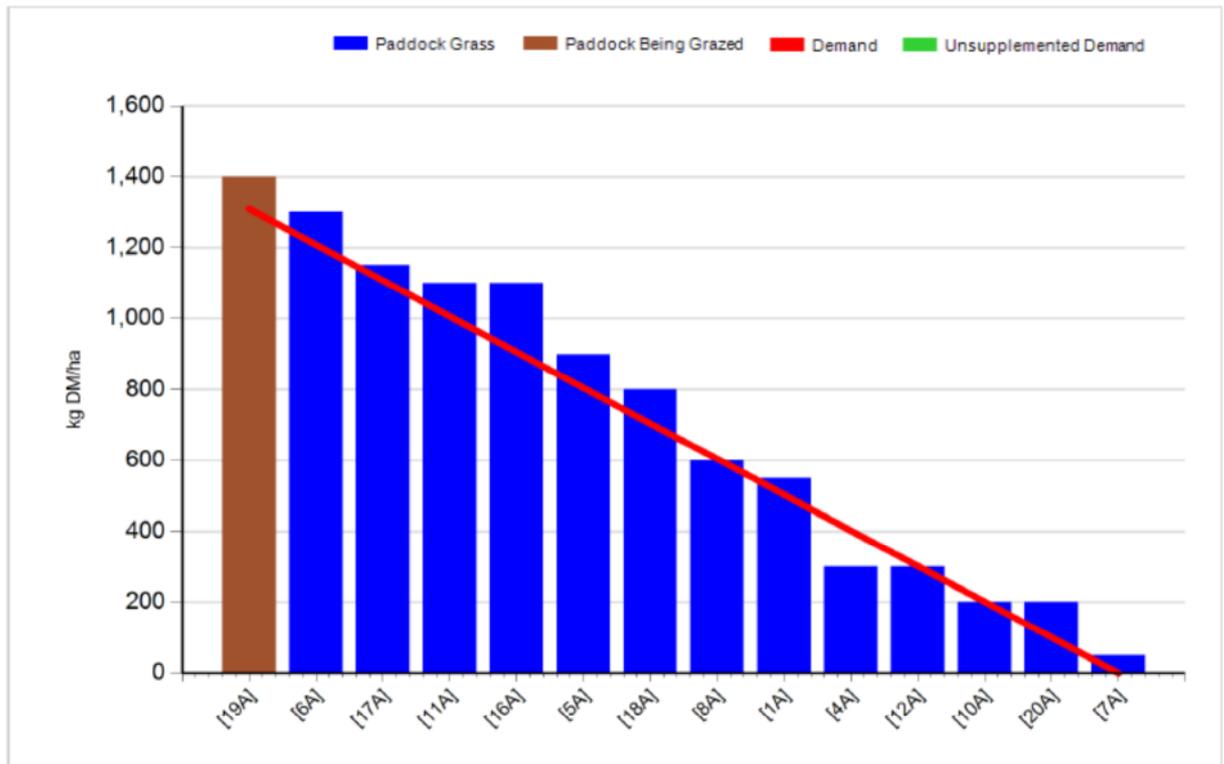
Group:	Cover Date: 06/07/2015
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	20	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 (kg/ha/day):	99
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	65
Farm Cover (kg DM/ha):	684	Target Pre-grazing yield (kg DM/ha):	1309
Farm Cover (kg DM/LU):	178	Days Ahead:	11
Stocking Rate (LU/ha):	3.85	LW/ha (Liveweight/ha):	0



1. We have 30 cows milking in this group.
2. Average farm cover (AFC) is 684 kg DM/ha (178 kg DM/LU).
3. Growth rate last week was 99 kg DM/ha per day
4. Stocking rate is 3.85 LU/ha and demand is 65 kg DM/ha per day.
5. 20% of the farmlet is closed for 2nd cut silage. Paddocks 9 and 15 have also been closed and will be cut as surplus bales this week.

- Pre-grazing yield is 1400 and we are allocating 17 kg DM of grass/cow 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)

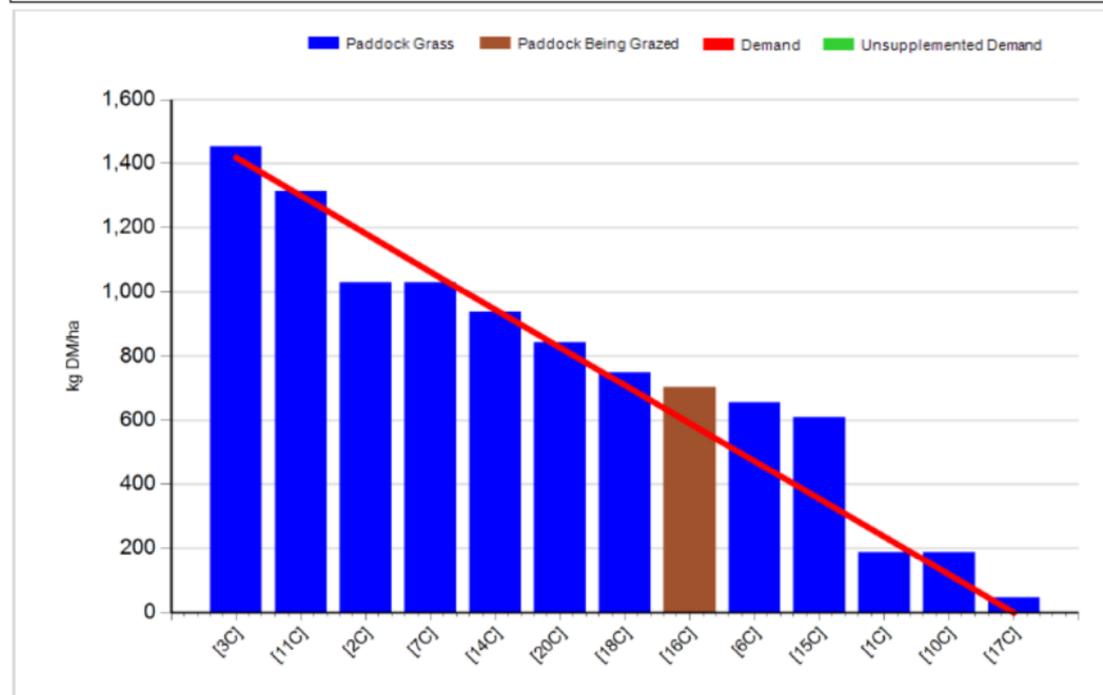
Group:	Cover Date: 06/07/2015
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	20	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 (kg/ha/day):	96
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	71
Farm Cover (kg DM/ha):	780	Target Pre-grazing yield (kg DM/ha):	1418
Farm Cover (kg DM/LU):	187	Days Ahead:	11
Stocking Rate (LU/ha):	4.17	LW/ha (Liveweight/ha):	0



- We have 30 cows calved and milking in this group.
- Average farm cover 780 kg DM/ha (187 kg DM/LU).
- Growth rate last week was 96 kg DM/ha per day
- Stocking rate is 4.17 LU/ha and demand is 71 kg DM/ha per day.
- 21% of the farmland has been closed for 2nd cut silage. Paddocks 5 and 12 have been skipped this week. We will leave these paddocks bulk up for a week or two and will be cut 2 paddocks that stopped for a few weeks as surplus bales this week.

6. Pre-grazing yield is 1450 kg DM/ha and we are allocating 17 kg of grass/cow 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 202 cows to calve this year and all cows are now calved. There are 180 cows being milked. 20 cows were sold after they calved.
2. Cows are currently milking 20.2 kg/day at 4.21% fat, 3.76% protein and 4.87% lactose. Milk solids per cow are 1.60 kg/day. Latest results from the processor 4.25% fat, 3.73% protein, 4.84% lactose and 74 SCC, TBC 6. Average bodyweight of milking cows is 510 kg and average BCS is 3.01.
3. Average farm cover on the general area is 727 kg DM/ha (172 kg DM/LU). Demand is 59 kg DM/ha per day and growth rate on the general area last week was 113 kg DM/ha per day. Stocking rate is 4.23 LU/ha. We have 60 general cows calved and they are being allocated 16 kg DM of grass and 1 kg of concentrate. We have started breeding since Monday the 20th of April. Sires being used are Friesian (GZY, SEW, PHC, WLY, YKG), Jersey (OKM, PKA, ZCD) and Norwegian Red (EKE, EGE, NR2016).
4. We had 168 cows out of 180 served in 21 days (93%). Initial 30 day scanning results indicate that 87% of the cows are in calf in the first 6 weeks.
5. We had 42 out of 44 heifers bred in 11 days (96%). After scanning the heifers they are 100% in calf 44/44.