

Weekly update Clonakilty Dairy – 20 July 2015

Tetraploid swards (2.75 cows/ha)

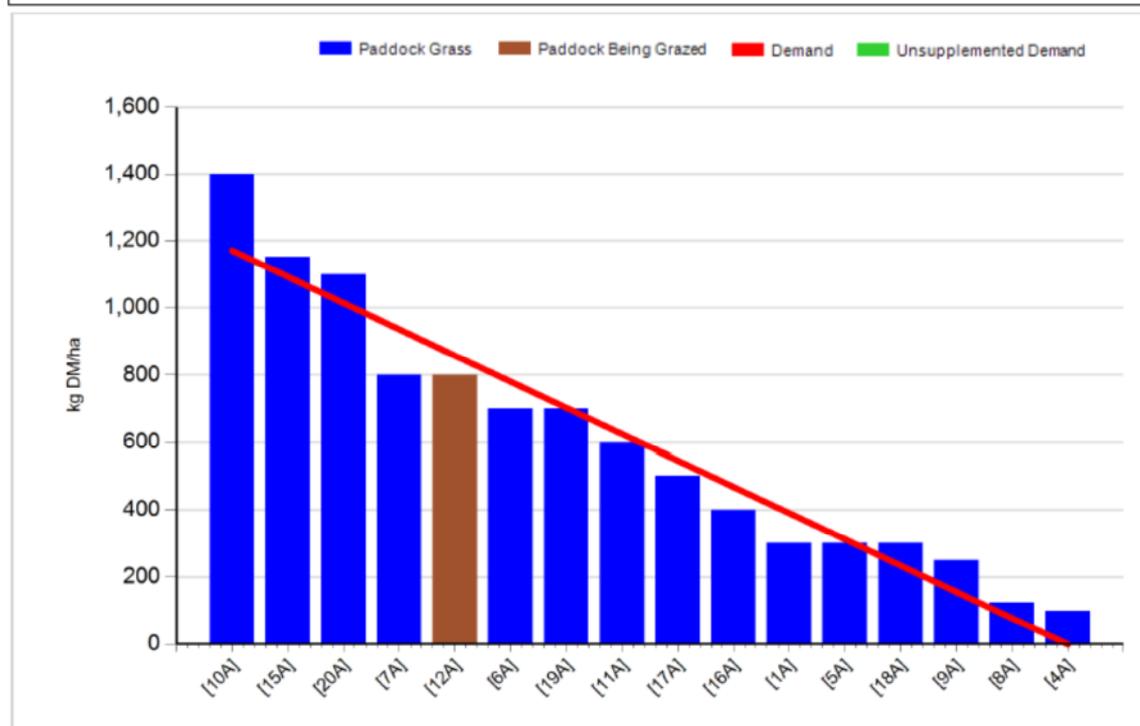
Group:	Cover Date: 20/07/2015
Farm: Clonakilty Farm	Treatment: T

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):	71
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	59
Farm Cover (kg DM/ha):	602	Target Pre-grazing yield (kg DM/ha):	1170
Farm Cover (kg DM/LU):	175	Days Ahead:	10
Stocking Rate (LU/ha):	3.44	LW/ha (Liveweight/ha):	0



1. We have 30 cows milking in this group.
2. Average farm cover (AFC) is 602 kg DM/ha (175 kg DM/LU).
3. Growth rate last week was 71 kg DM/ha per day
4. Stocking rate is 3.44 LU/ha and demand is 59 kg DM/ha per day.
5. 20% of the farmlet is closed for 2nd cut silage. This 2nd cut crop will be cut as soon as possible as we want the area back into the grazing rotation.

6. Pre-grazing yield is 1400 and we are allocating 17 kg DM of grass/cow and no concentrate is being fed. Minerals (Mg) are being administered through the water
7. This group of cows are currently milking 16.2 kg/day at 4.87% fat and 3.89% protein. Milk solids per cow are 1.41 kg/day with 287 kg MS produced to date.

Tetraploid + clover swards (2.75 cows/ha)

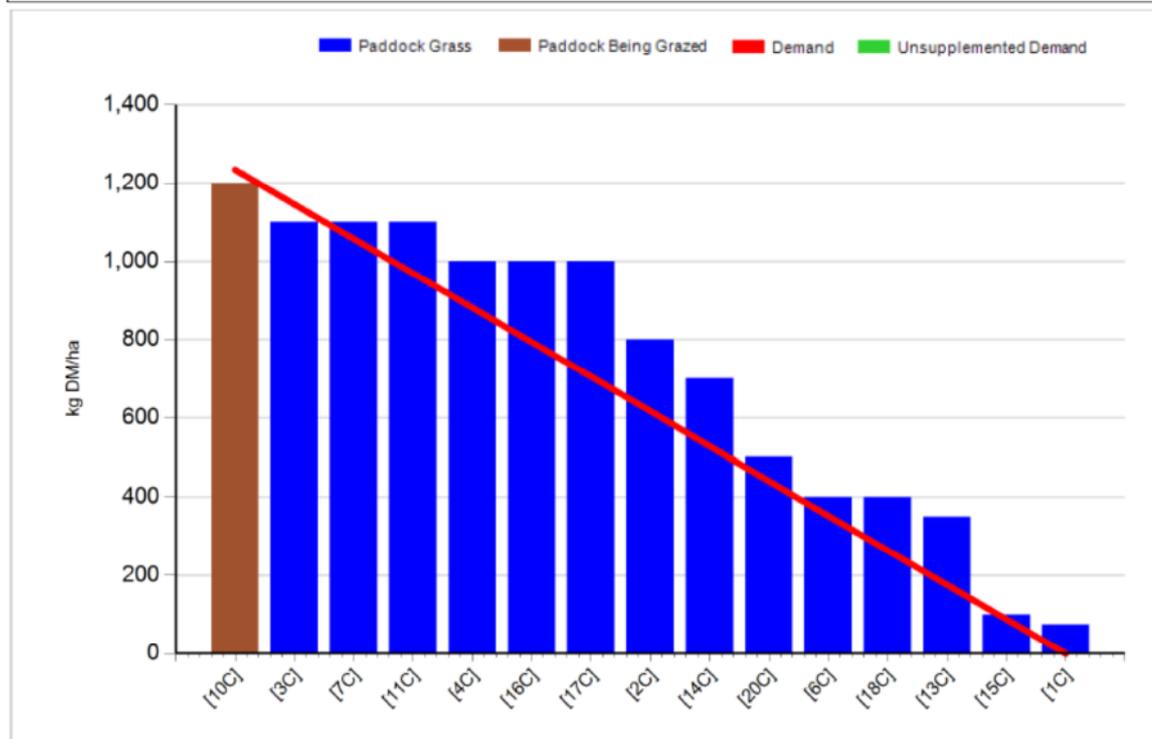
Group:	Cover Date: 20/07/2015
Farm: Clonakilty Farm	Treatment: TC

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):	86
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	62
Farm Cover (kg DM/ha):	721	Target Pre-grazing yield (kg DM/ha):	1234
Farm Cover (kg DM/LU):	199	Days Ahead:	12
Stocking Rate (LU/ha):	3.63	LW/ha (Liveweight/ha):	0



1. We have 30 cows calved and milking in this group.
2. Average farm cover 721 kg DM/ha (199 kg DM/LU).
3. Growth rate last week was 86 kg DM/ha per day
4. Stocking rate is 3.63 LU/ha and demand is 62 kg DM/ha per day.

5. 21% of the farmlet has been closed for 2nd cut silage. This 2nd cut crop will be cut as soon as possible as we want the area back into the grazing rotation. Cover per cow is a little high at 199 kg DM/LU. Pre-grazing yields are ok so we will wait until next week to decide on skipping a paddock.
6. Pre-grazing yield is 1200 kg DM/ha and we are allocating 17 kg of grass/cow and no concentrate is being fed. Minerals (Mg) are being administered through the water.
7. This group of cows are currently milking 21.6 kg/day at 4.60% fat and 3.71% protein. Milk solids per cow are 1.78 kg/day with 320 kg MS produced to date.

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 19.0 kg/day at 4.62% fat, 3.76% protein and 4.86% lactose. Milk solids per cow are 1.58 kg/day. Latest results from the processor 4.62% fat, 3.80% protein, 4.79% lactose and 118 SCC, TBC 3. Average bodyweight of milking cows is 510 kg and average BCS is 3.01.
3. Average farm cover on the general area is 575 kg DM/ha (154 kg DM/LU). Demand is 49 kg DM/ha per day and growth rate on the general area last week was 65 kg DM/ha per day. Stocking rate is 3.73 LU/ha. We have 60 general cows calved and they are now being allocated 15 kg DM of grass and 2 kg of concentrate due to the low DM/LU. Sires used for this year's breeding season were 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. Breeding is finished with the stock bulls removed on Monday 13th July.
5. We had 42 out of 44 heifers bred in 11 days (96%). After scanning the heifers they are 100% in calf 44/44.