

Weekly update Clonakilty Dairy – 21 June 2016

Tetraploid swards (2.75 cows/ha)

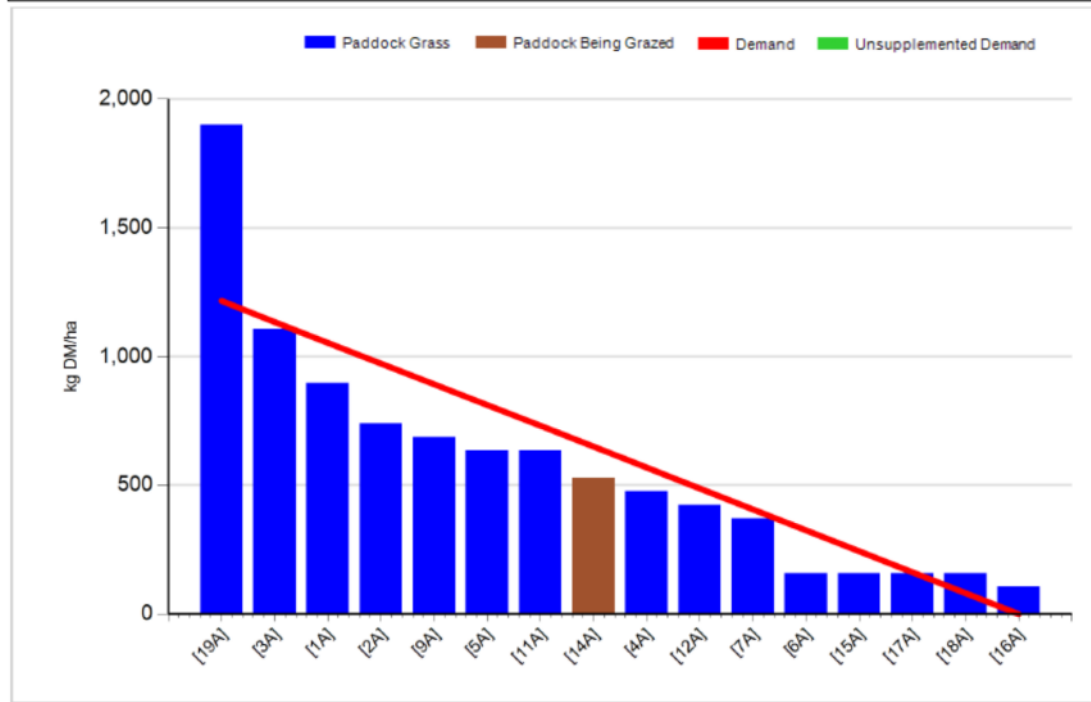
Group:	Cover Date: 21/06/2016
Farm: Clonakilty Farm	Treatment: T

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:	69
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	58
Farm Cover (kg DM/ha):	574	Target Pre-grazing yield (kg DM/ha):	1217
Farm Cover (kg DM/LU):	168	Days Ahead:	10
Stocking Rate (LU/ha):	3.41	LW/ha (Liveweight/ha):	



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 574 kg DM/ha (168 kg DM/LU).
3. Growth rate last week was 69 kg DM/ha per day.
4. Stocking rate is 3.41 LU/ha and demand is 58 kg DM/ha per day.
5. Growth rate dropped to 69 kg DM/ha per day this week from 94 kg DM/ha per day last week. It was starting to get very dry here again until we got the rain on Sunday. The rain has freshened things up and the silage paddocks are starting to come back into the rotation now so growth should be good for the week ahead. We cut paddock 16 for bales last week. We skipped paddock 13 for bales this week. We have had to graze paddock 19 which has a high cover on it as if we skipped both 13 and 19 our AFC would have dropped too low.

- Pre-grazing yield is 1900 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 19.3 kg/day at 4.69% fat and 3.66% protein giving 1.61 kg milk solids/cow per day.

Tetraploid + clover swards (2.75 cows/ha)

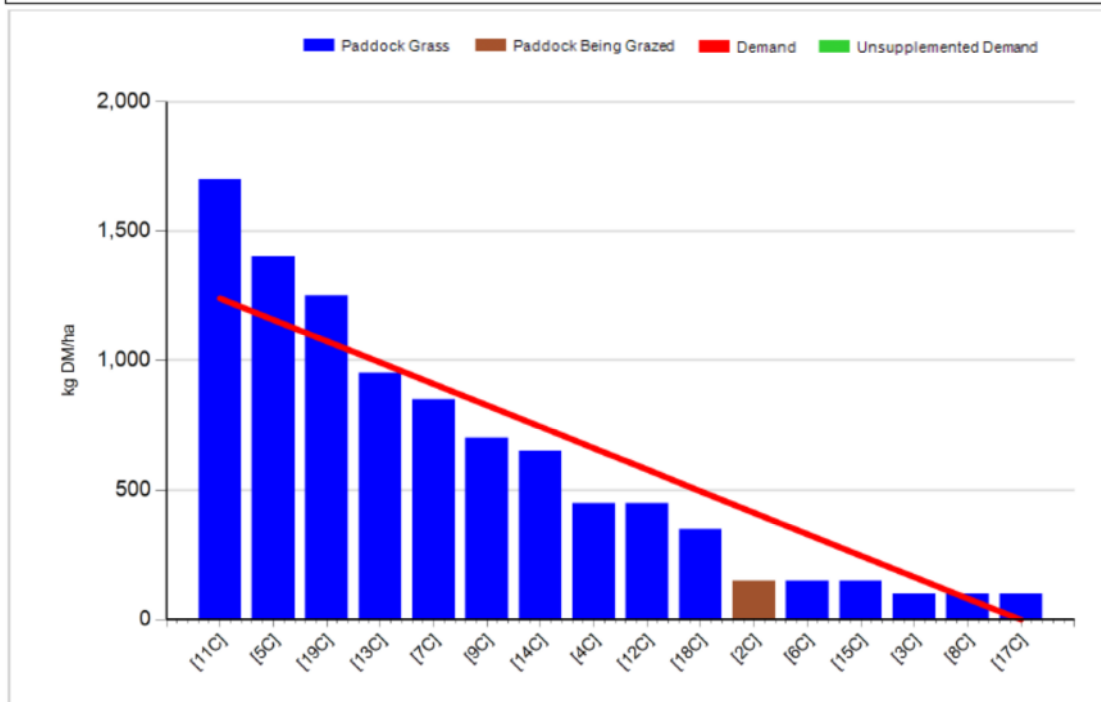
Group:	Cover Date: 21/06/2016
Farm: Clonakilty Farm	Treatment: TC

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:	70
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	59
Farm Cover (kg DM/ha):	606	Target Pre-grazing yield (kg DM/ha):	1239
Farm Cover (kg DM/LU):	175	Days Ahead:	10
Stocking Rate (LU/ha):	3.47	LW/ha (Liveweight/ha):	



- We have 30 cows calved and milking in this group.
- Average farm cover (AFC) is 606 kg DM/ha (175 kg DM/LU).
- Growth rate last week was 70 kg DM/ha per day.
- Stocking rate is 3.47 LU/ha and demand is 59 kg DM/ha per day.
- Growth rate dropped to 70 kg DM/ha per day this week from 92 kg DM/ha per day last week. It was starting to get very dry here again until we got the rain on Sunday. The rain has freshened things up and the silage paddocks are starting to come back into the rotation now. We cut paddock half of paddock

- 8 and paddock 3 for bales last week. We skipped paddock 1 for bales this week.
6. 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.
 7. Current milk yield for this group is 21.5 kg/day at 4.45% fat and 3.65% protein giving 1.74 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 4.50% fat, 3.72% protein, 4.81% lactose and 108 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 522 kg DM/ha (118 kg DM/LU). Demand is 53 kg DM/ha per day and growth rate on the general area last week was 79 kg DM/ha per day. Stocking rate is 4.50 LU/ha. We have 60 general cows calved and they are being allocated 13 kg DM of grass and 4 kg of concentrate. Since Tuesday these cows have also been getting 4 kg of silage in order to slow down the rotation and allow cover to build again.
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.