

Weekly update Clonakilty Dairy – 03 October 2016

Tetraploid swards (2.75 cows/ha)

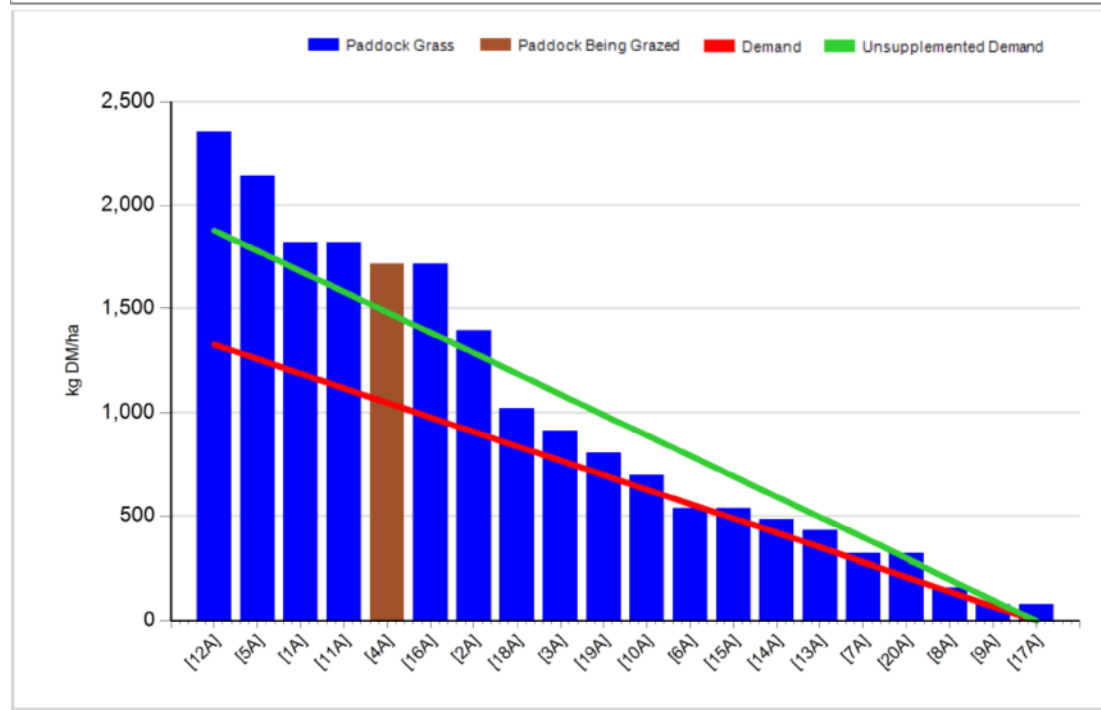
Group:	Cover Date: 03/10/2016
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	40	Silage Fed (kg DM/cow):	2.0
Grass Allocation/Cow (kg DM/cow):	12.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	3.0		

Cover Parameters

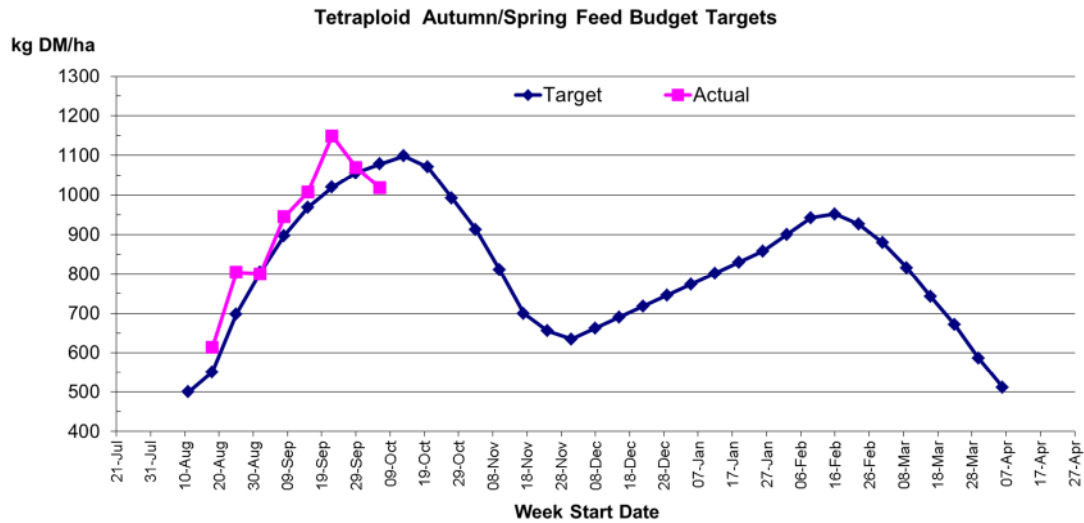
Grass Allocation/LU (kg DM/LU):	12.0	Growth Rate:	38
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	33
Farm Cover (kg DM/ha):	1018	Target Pre-grazing yield (kg DM/ha):	1325
Farm Cover (kg DM/LU):	369	Days Ahead:	31
Stocking Rate (LU/ha):	2.76	LW/ha (Liveweight/ha):	0



1. We have 30 cows milking in this group.
2. Average farm cover (AFC) is 1018 kg DM/ha (369 kg DM/LU).
3. Growth rate last week was 38 kg DM/ha per day.
4. Stocking rate is 2.76 LU/ha and demand is 33 kg DM/ha per day.
5. Growth rate was 38 kg DM/ha per day last week and demand was set at 41 kg DM/ha so AFC dropped but is slightly below target (see budget below). As growth rate and AFC has dropped, we have increased concentrate up to 3 kg per day and we have introduced 2 kg of silage in order to reduce demand. Rather than feeding 2 kg silage per day, which would total 14 kg DM of silage in the week, we will keep the cows in for 2 grazing's (2 x 7 kg DM), when the weather is wet. This is to maintain AFC and to try and ensure that cows still

graze out paddocks as buffer feeding with silage at this time of year can making cleaning out swards difficult.

6. Pre-grazing yield is 2400 and we are allocating 12 kg DM of grass and 3 kg of concentrate and 2 kg of silage is being fed.
7. Current milk yield for this group is 13.3 kg/day at 5.10% fat and 4.40% protein giving 1.25 kg milk solids/cow per day.



Tetraploid + clover swards (2.75 cows/ha)

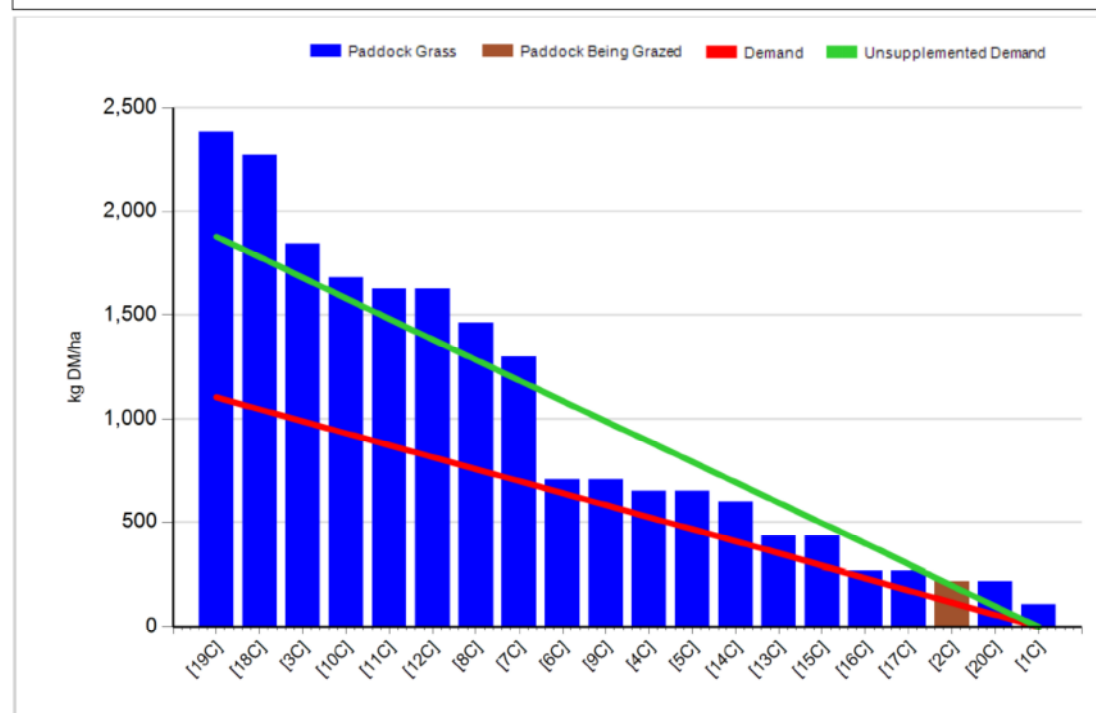
Group:	Cover Date: 03/10/2016
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	40	Silage Fed (kg DM/cow):	4.0
Grass Allocation/Cow (kg DM/cow):	10.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	3.0		

Cover Parameters

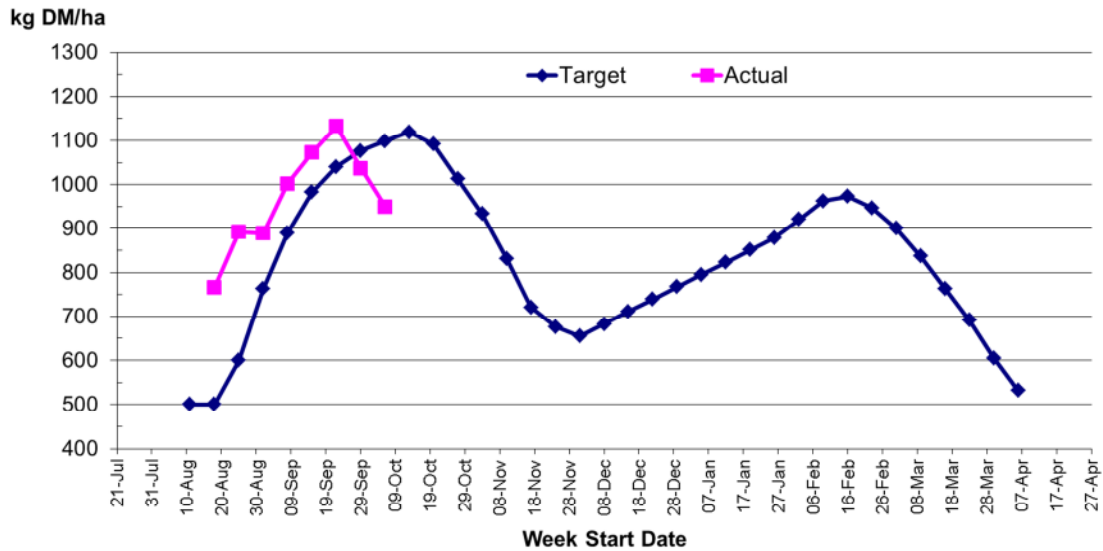
Grass Allocation/LU (kg DM/LU):	10.0	Growth Rate:	41
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	28
Farm Cover (kg DM/ha):	950	Target Pre-grazing yield (kg DM/ha):	1104
Farm Cover (kg DM/LU):	344	Days Ahead:	34
Stocking Rate (LU/ha):	2.76	LW/ha (Liveweight/ha):	0



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 950 kg DM/ha (344 kg DM/LU).
3. Growth rate last week was 41 kg DM/ha per day.
4. Stocking rate is 2.76 LU/ha and demand is 28 kg DM/ha per day.
5. Growth rate was 41 kg DM/ha per day last week and demand was set at 41 kg DM/ha. Average Farm Cover dropped as we grazed a number of heavy paddocks last week and AFC is below target (see budget below). As growth rate and AFC has dropped, we have increased concentrate up to 3 kg per day and we have introduced 4 kg of silage in order to reduce demand. Rather than feeding 4 kg silage per day, which would total 28 kg DM of silage in the week, we will keep the cows in for 4 grazing's (4 x 7 kg DM), when the weather is wet. This is to maintain AFC and to try and ensure that cows still graze out paddocks as buffer feeding with silage at this time of year can make cleaning out swards difficult.

- Pre-grazing yield is 2400 and we are allocating 10 kg DM of grass and 3 kg of concentrate and 4 kg of silage is being fed.
- Current milk yield for this group is 15.4 kg/day at 5.21% fat and 4.36% protein giving 1.45 kg milk solids/cow per day.

Tetraploid + clover Autumn/Spring Feed Budget Targets



Whole farm update

- We had 205 cows to calve this year. There are 178 cows being milked. Latest results from the processor 5.15% fat, 4.43% protein, 4.62% lactose and 153 SCC, TBC 7. Average bodyweight of milking cows is 525 kg and average body condition score is 2.85.
- Average farm cover on the general area is 931 kg DM/ha (355 kg DM/LU). Demand is 34 kg DM/ha per day and growth rate on the general area last week was 44 kg DM/ha per day. Stocking rate is 2.62 LU/ha. We are allocating 14 kg DM of grass and 3 kg of concentrate.
- 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. We finished breeding on Friday the 15th of July. Six week in-calf rate of was 87% and overall in-calf rate was 95%.