

Weekly update Clonakilty Dairy – 13 October 2014

Tetraploid swards (2.75 cows/ha)



Date Produced: 16-10-2014

PastureBase-Ireland

Grass Measurement Report

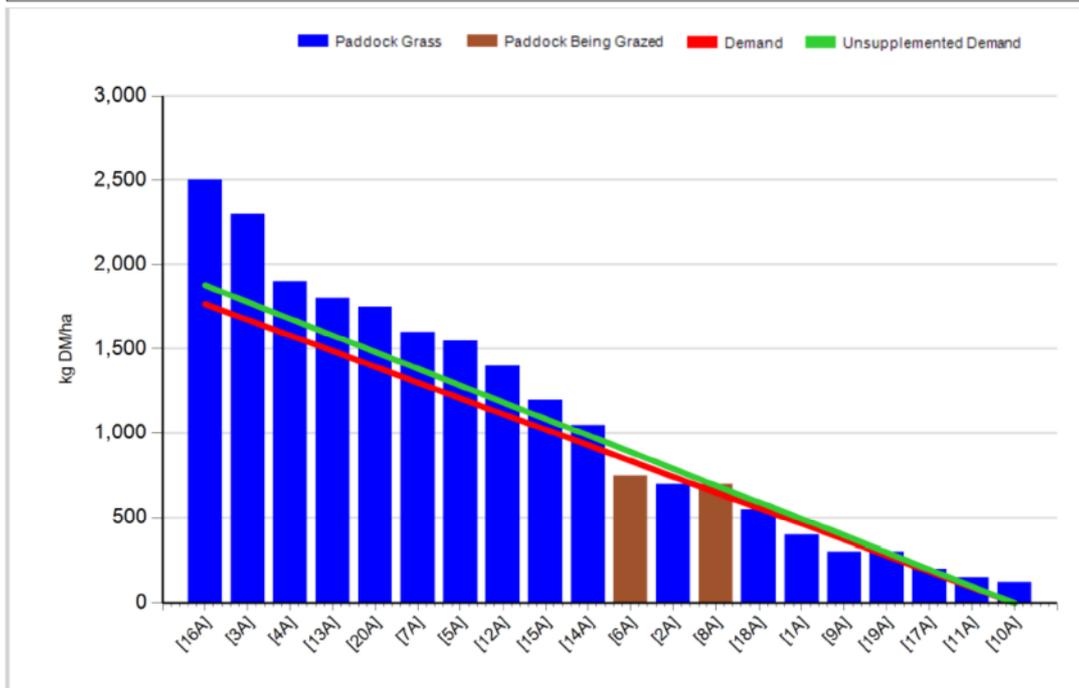
Group:	Cover Date: 13/10/2014
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	40	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	16.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	1.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	16.0	Growth Rate (kg/ha/day):	36
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	44
Farm Cover (kg DM/ha):	1093	Target Pre-grazing yield (kg DM/ha):	1766
Farm Cover (kg DM/LU):	396	Days Ahead:	25
Stocking Rate (LU/ha):	2.76	LW/ha (Liveweight/ha):	0



1. Average farm cover (AFC) is 1093 kg DM/ha (396 kg DM/LU)
2. Growth rate last week was 36 kg DM/ha per day
3. Stocking rate is 2.76 LU/ha and demand is 44 kg DM/ha per day
4. AFC has decreased to 1093 kg DM/ha, which is a bit below target (see budget below) due to growth rate decreasing to 36 kg DM/ha per day. We have started supplementing with 1 kg of concentrate to reduce demand as growth is now below demand. We have 30% of the farm

grazed to the 13th of October, which is slightly ahead of target but we had skipped into lighter covers during the wet weather so we have a few heavy covers to get through yet which will slow us down.

- Pre-grazing yield is 2500 and we are allocating 16 kg DM of grass and 1 kg of concentrate per cow. Minerals are being given to the cows through the dosatron into the water.

Diploid swards (2.75 cows/ha)



Date Produced: 16-10-2014

PastureBase-Ireland

Grass Measurement Report

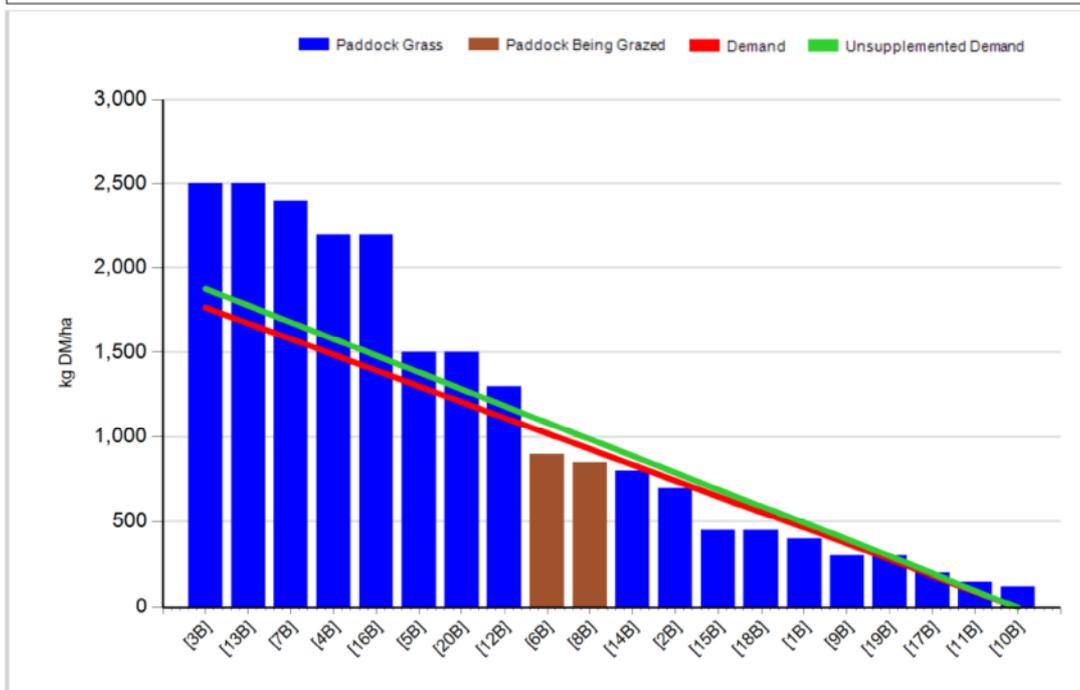
Group:	Cover Date: 13/10/2014
Farm: Clonakilty Farm	Treatment: D

Management Decisions

Rotation Length (days):	40	Silage Fed (kg DM/cow):	
Grass Allocation/Cow (kg DM/cow):	16.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	1.0		

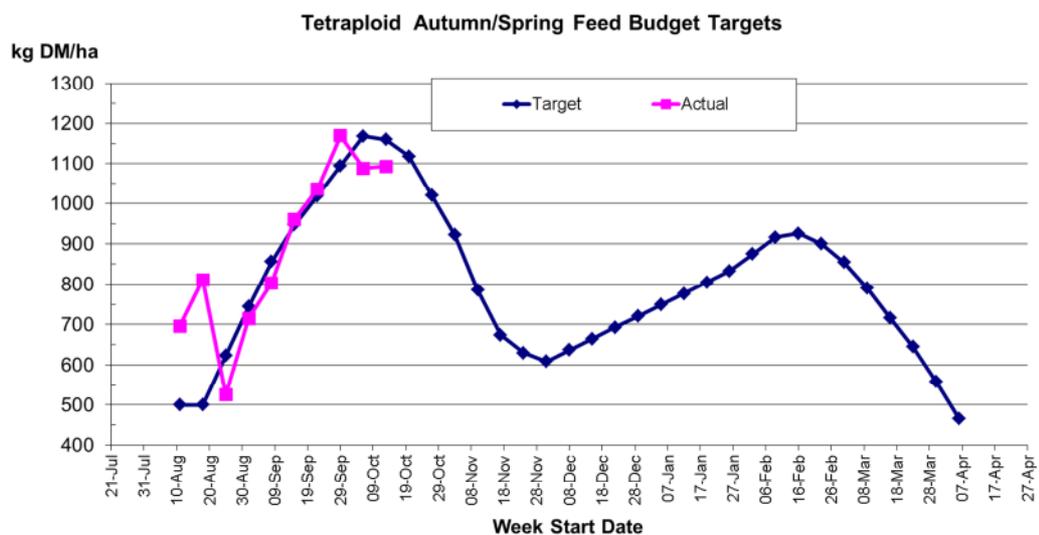
Cover Parameters

Grass Allocation/LU (kg DM/LU):	16.0	Growth Rate (kg/ha/day):	35
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	44
Farm Cover (kg DM/ha):	1128	Target Pre-grazing yield (kg DM/ha):	1766
Farm Cover (kg DM/LU):	409		
Stocking Rate (LU/ha):	2.76		



- Average farm cover 1128 kg DM/ha (409 kg DM/LU)
- Growth rate last week was 35 kg DM/ha per day
- Stocking rate is 2.76 LU/ha and demand is 44 kg DM/ha per day

- AFC has decreased to 1128 kg DM/ha, which is a bit below target (see budget below) due to growth rate decreasing to 35 kg DM/ha per day. We have started supplementing with 1 kg of concentrate to reduce demand as growth is now below demand. We have 30% of the farm grazed to the 13th of October, which is slightly ahead of target but we had skipped into lighter covers during the wet weather so we have a few heavy covers to get through yet which will slow us down.
- Pre-grazing yield is 2500 and we are allocating 16 kg DM of grass and 1 kg of concentrate per cow. Minerals are being given to the cows through the dosatron into the water.



Whole farm update

- Cows are currently milking 12.7 kg/day at 5.19% fat, 4.30% protein and 4.60% lactose. Milk solids per cow are 1.20 kg/day. Latest results from the processor 5.39% fat, 4.33 % protein, 4.6474% lactose, 134 SCC and TBC is 3. Average bodyweight of milking cows is 524 kg and average body condition score is 2.88.
- Average farm cover on the general area is 1021 kg DM/ha (412 kg DM/LU). Demand is 37 kg DM/ha per day and growth rate on the general area last week was 35 kg DM/ha per day. Stocking rate is 2.48 LU/ha. General cows are receiving 1 kg concentrate/day.
- Breeding started on the 20th of April with the stock bulls being removed on Monday, the 14th of July, after a 12 week breeding season. 47 out of the 49 heifers are in-calf.
- Overall empty rate for the herd is 10.5% this year.