

Weekly update Clonakilty Dairy – 3 November 2014

Tetraploid swards (2.75 cows/ha)



Date Produced: 05-11-2014

PastureBase-Ireland

Grass Measurement Report

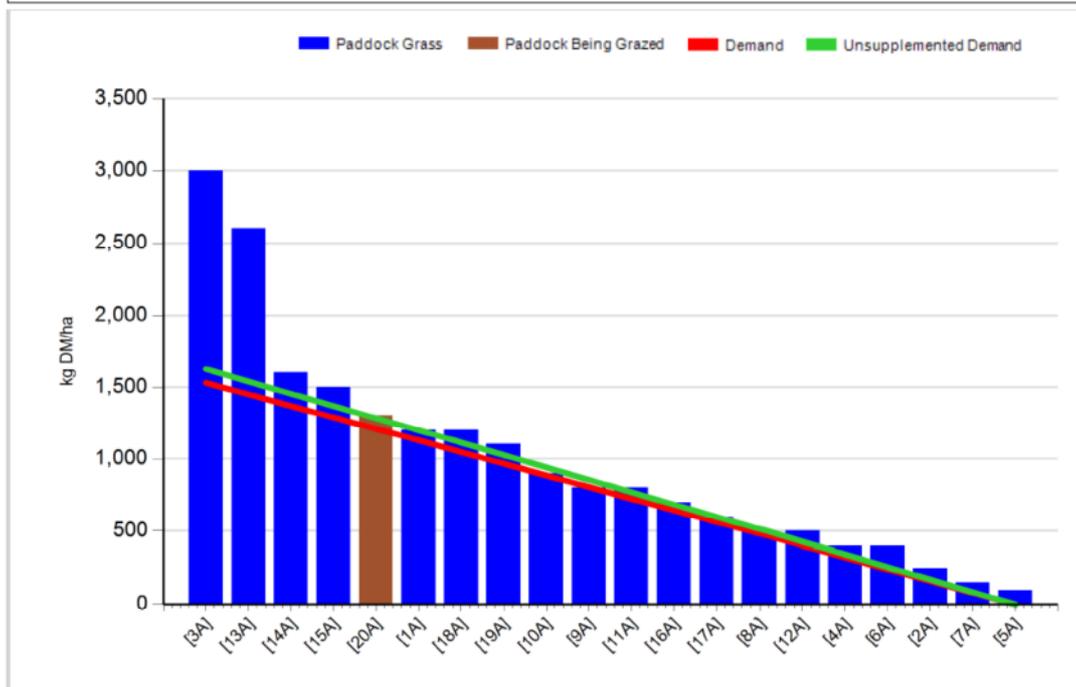
Group:	Cover Date: 03/11/2014
Farm: Clonakilty Farm	Treatment: T

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:	26		
Concentrate Fed (kg/cow):	1.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	16.0	Growth Rate (kg/ha/day):	39
Total Livestock (LU):	26.0	Farm Demand (kg DM/ha/day):	38
Farm Cover (kg DM/ha):	955	Target Pre-grazing yield (kg DM/ha):	1530
Farm Cover (kg DM/LU):	400	Days Ahead:	25
Stocking Rate (LU/ha):	2.39	LW/ha (Liveweight/ha):	



1. Average farm cover (AFC) is 955 kg DM/ha (400 kg DM/LU)
2. Growth rate last week was 39 kg DM/ha per day
3. Stocking rate is 2.39 LU/ha as we dried off 4 cows from this group last week due to low yields and low BCS. Demand is 38 kg DM/ha per day
4. AFC is 955 kg DM/ha, which is just above target (see budget below). We are supplementing with 1 kg of concentrate. We had 64% of the farm grazed to the 2nd of November, which is just on target. We have 2 very heavy covers left which we have to graze. Once these are grazed we will look at

the AFC and decide if we have to graze another paddock. The decision will be made based on the cover in the remaining paddocks and the target AFC at closing which is 600 kg DM/ha.

- Pre-grazing yield is 3000 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: 05-11-2014

PastureBase-Ireland

Grass Measurement Report

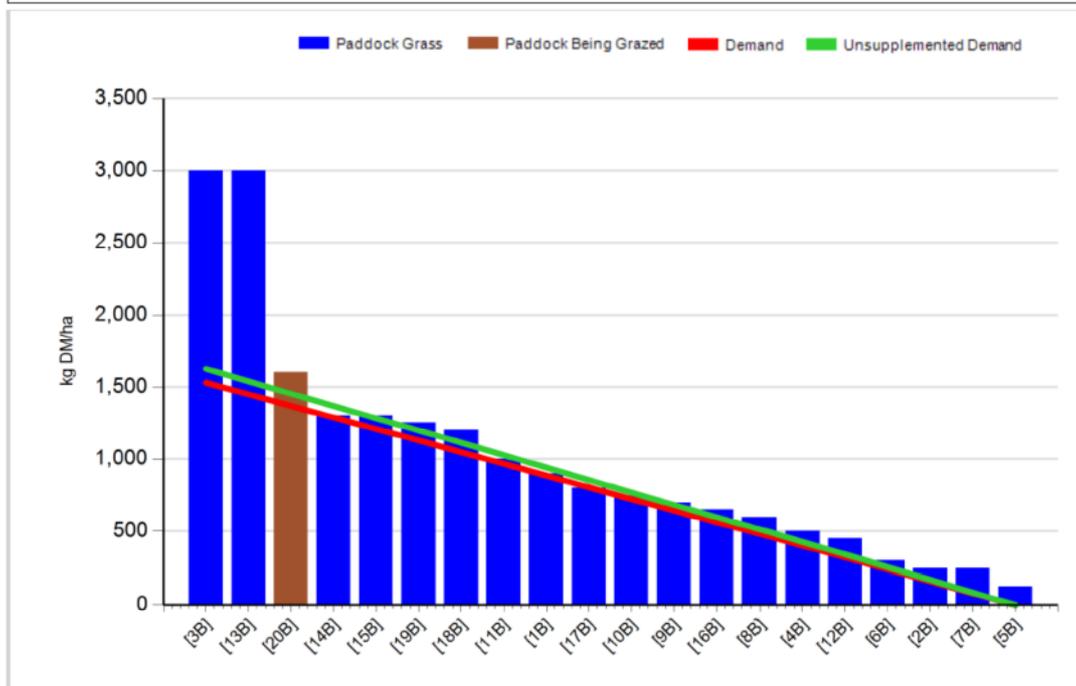
Group:	Cover Date: 03/11/2014
Farm: Clonakilty Farm	Treatment: D

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:	26		
Concentrate Fed (kg/cow):	1.0		

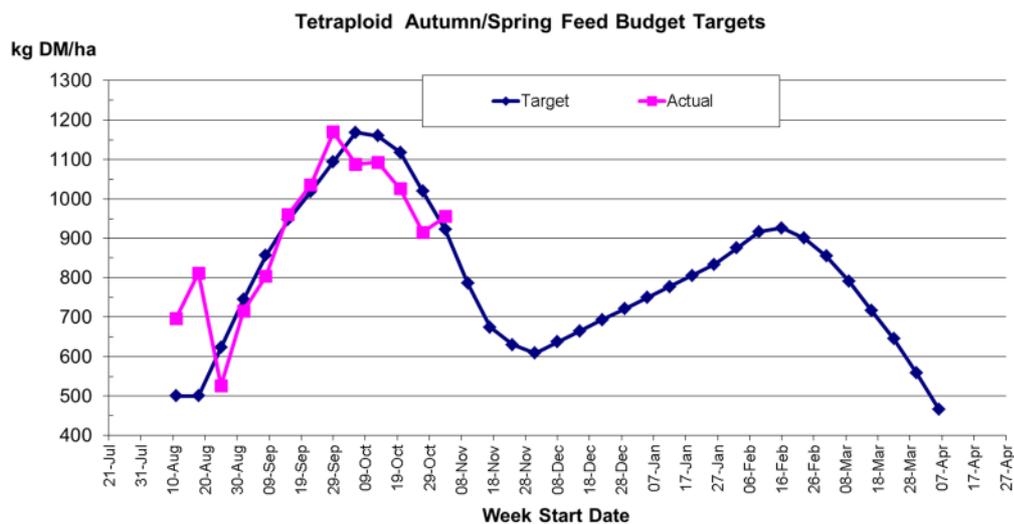
Cover Parameters

Grass Allocation/LU (kg DM/LU):	16.0	Growth Rate (kg/ha/day):	28
Total Livestock (LU):	26.0	Farm Demand (kg DM/ha/day):	38
Farm Cover (kg DM/ha):	975	Target Pre-grazing yield (kg DM/ha):	1530
Farm Cover (kg DM/LU):	408		
Stocking Rate (LU/ha):	2.39		



- Average farm cover 975 kg DM/ha (408 kg DM/LU)
- Growth rate last week was 28 kg DM/ha per day
- Stocking rate is 2.39 LU/ha as we dried off 4 cows from this group last week due to low yields and low BCS. Demand is 38 kg DM/ha per day

- AFC is 975 kg DM/ha, which is just above target (see budget below). We are supplementing with 1 kg of concentrate. We had 64% of the farm grazed to the 2nd of November, which is just on target. We have 2 very heavy covers left which we have to graze. Once these are grazed we will look at the AFC and decide if we have to graze another paddock. The decision will be made based on the cover in the remaining paddocks and the target AFC at closing which is 600 kg DM/ha.
- Pre-grazing yield is 3000 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 12.4 kg/day at 5.44% fat, 4.22% protein and 4.51% lactose. Milk solids per cow are 1.18 kg/day. Latest results from the processor 5.42% fat, 4.26 % protein, 4.54% lactose, 110 SCC and TBC is 3. Average bodyweight of milking cows is 538 kg and average body condition score is 2.88.
- Average farm cover on the general area is 936 kg DM/ha (444 kg DM/LU). Demand is 30 kg DM/ha per day and growth rate on the general area last week was 46 kg DM/ha per day. Stocking rate is 2.11 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.