

Weekly update Clonakilty Dairy – 10 November 2014

Tetraploid swards (2.75 cows/ha)



Date Produced: 11-11-2014

PastureBase-Ireland

Grass Measurement Report

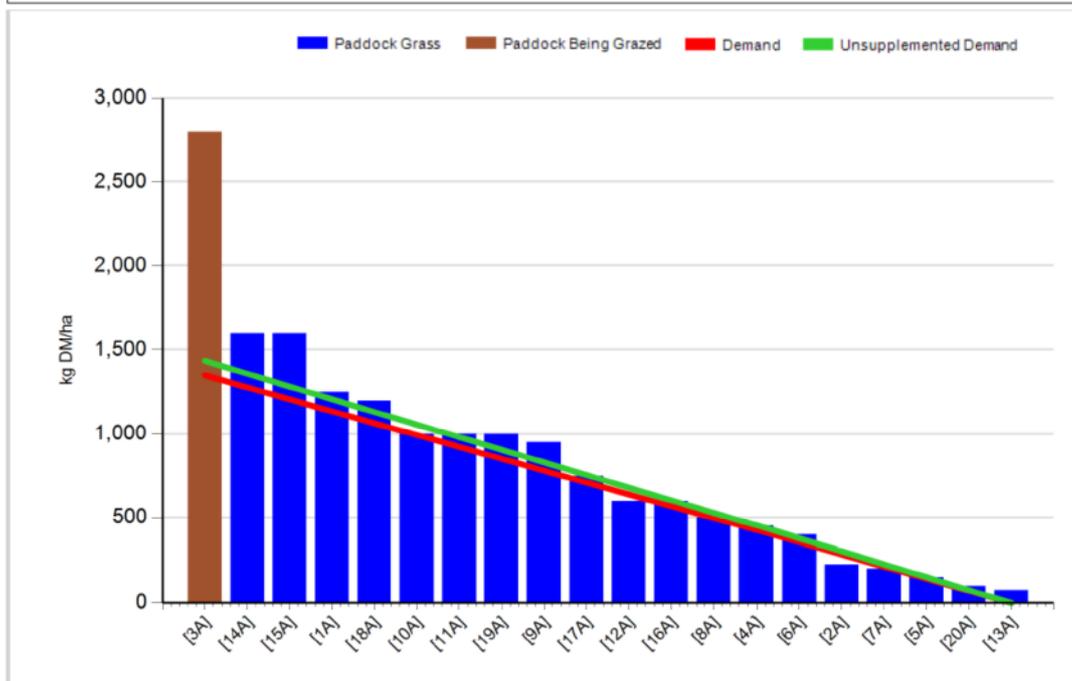
Group:	Cover Date: 10/11/2014
Farm: Clonakilty Farm	Treatment: T

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:	23		
Concentrate Fed (kg/cow):	1.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	16.0	Growth Rate (kg/ha/day):	10
Total Livestock (LU):	23.0	Farm Demand (kg DM/ha/day):	34
Farm Cover (kg DM/ha):	797	Target Pre-grazing yield (kg DM/ha):	1350
Farm Cover (kg DM/LU):	378	Days Ahead:	23
Stocking Rate (LU/ha):	2.11	LW/ha (Liveweight/ha):	0



1. Average farm cover (AFC) is 797 kg DM/ha (378 kg DM/LU)
2. Growth rate last week was 10 kg DM/ha per day
3. Stocking rate is 2.11 LU/ha as we dried off another 3 cows from this group last week due to low yields and low BCS (7 cows out of 30 are now dry in this group). Demand is 34 kg DM/ha per day
4. AFC is 797 kg DM/ha, which is on target (see budget below). We are supplementing with 1 kg of concentrate. We had 89% of the farm grazed to the 10th of November. We have 1 very heavy cover (paddock 3) left to

graze and we will graze 1 more paddock after this (paddock 1, which was badly grazed last time). We are forecasting that this will give us a closing cover of around 570 kg DM/ha once these paddocks are grazed which is slightly below the 600 kg DM/ha closing target. However, we will be finished grazing next weekend (the 15th) which is a few days earlier than planned so we are close enough to where we want to be in terms of closing AFC.

- Pre-grazing yield is 2800 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)



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PastureBase-Ireland

Grass Measurement Report

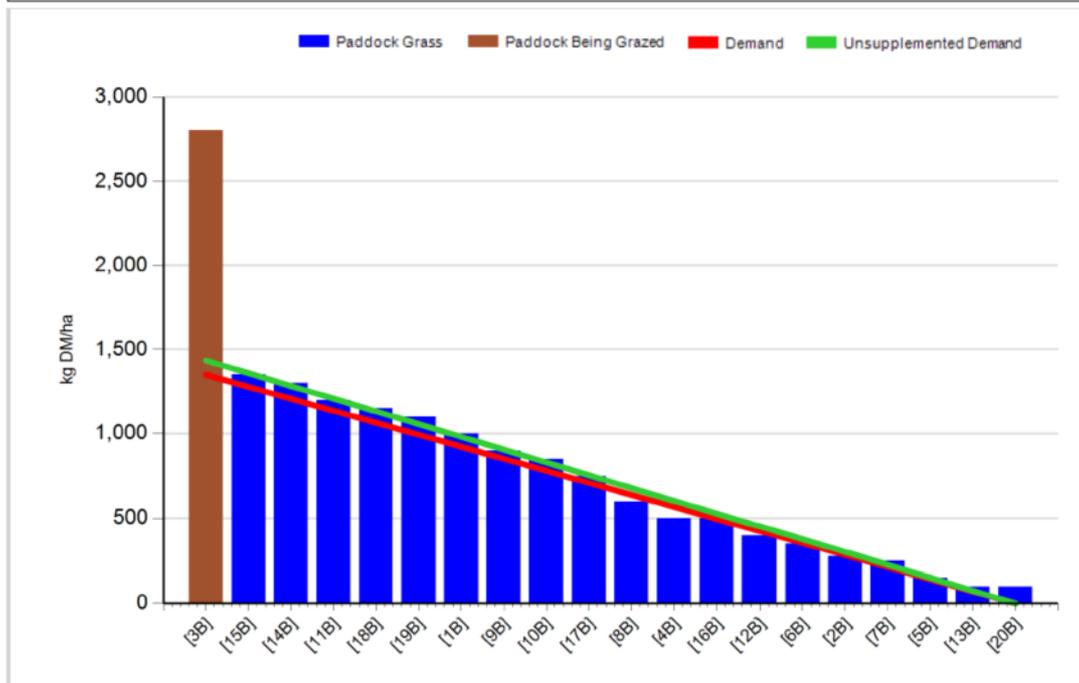
Group:	Cover Date: 10/11/2014
Farm: Clonakilty Farm	Treatment: D

Management Decisions

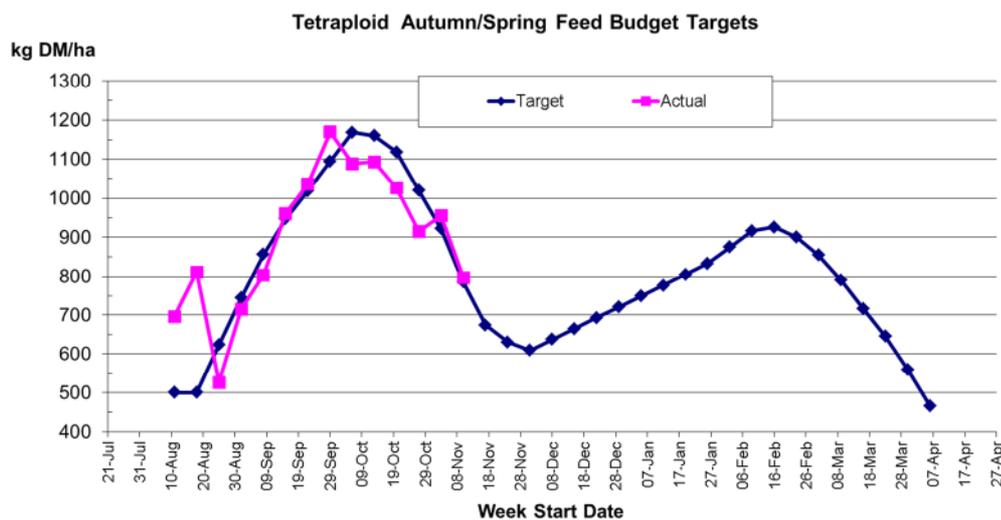
Rotation Length (days):	40	Silage Fed (kg DM/cow):	
Grass Allocation/Cow (kg DM/cow):	16.0	Residual Height (cm):	4.0
No. of Cows:	23		
Concentrate Fed (kg/cow):	1.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	16.0	Growth Rate (kg/ha/day):	9
Total Livestock (LU):	23.0	Farm Demand (kg DM/ha/day):	34
Farm Cover (kg DM/ha):	759	Target Pre-grazing yield (kg DM/ha):	1350
Farm Cover (kg DM/LU):	360		
Stocking Rate (LU/ha):	2.11		



1. Average farm cover 759 kg DM/ha (360 kg DM/LU)
2. Growth rate last week was 9 kg DM/ha per day
3. Stocking rate is 2.11 LU/ha as we dried off another 3 cows from this group last week due to low yields and low BCS (7 cows out of 30 are now dry in this group). Demand is 34 kg DM/ha per day
4. We are supplementing with 1 kg of concentrate. We had 89% of the farm grazed to the 10th of November. We have 1 very heavy cover (paddock 3) left to graze and we will graze 1 more paddock after this (paddock 1, which was badly grazed last time). We are forecasting that this will give us a closing AFC of around 570 kg DM/ha once these paddocks are grazed which is slightly below the 600 kg DM/ha closing target. However, we will be finished grazing next weekend (the 15th) which is a few days earlier than planned so we are close enough to where we want to be in terms of closing AFC.
5. Pre-grazing yield is 2800 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

1. Cows are currently milking 11.1 kg/day at 4.94% fat, 4.05% protein and 4.57% lactose. Milk solids per cow are 0.99 kg/day. Latest results from the processor 4.97% fat, 4.09 % protein, 4.73% lactose, 106 SCC and TBC is 3. Average bodyweight of milking cows is 538 kg and average body condition score is 2.88.
2. Average farm cover on the general area is 799 kg DM/ha (418 kg DM/LU). Demand is 29 kg DM/ha per day and growth rate on the general area last week was 27 kg DM/ha per day. Stocking rate is 1.91 LU/ha. General cows are receiving 1 kg concentrate/day.
3. 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.

4. The heifer calves were weighed this morning; their average bodyweight is 247 kg. The target for these calves (40% of mature cow bodyweight - 530 kg) is 212 kg at this stage, so we are well ahead of target. There are only 5 calves that are below target weight.