

## Weekly update Clonakilty Dairy - 25 March 2014

### Tetraploid swards (2.75 cows/ha)



Date Produced: 26-03-2014

### PastureBase-Ireland

### Grass Measurement Report

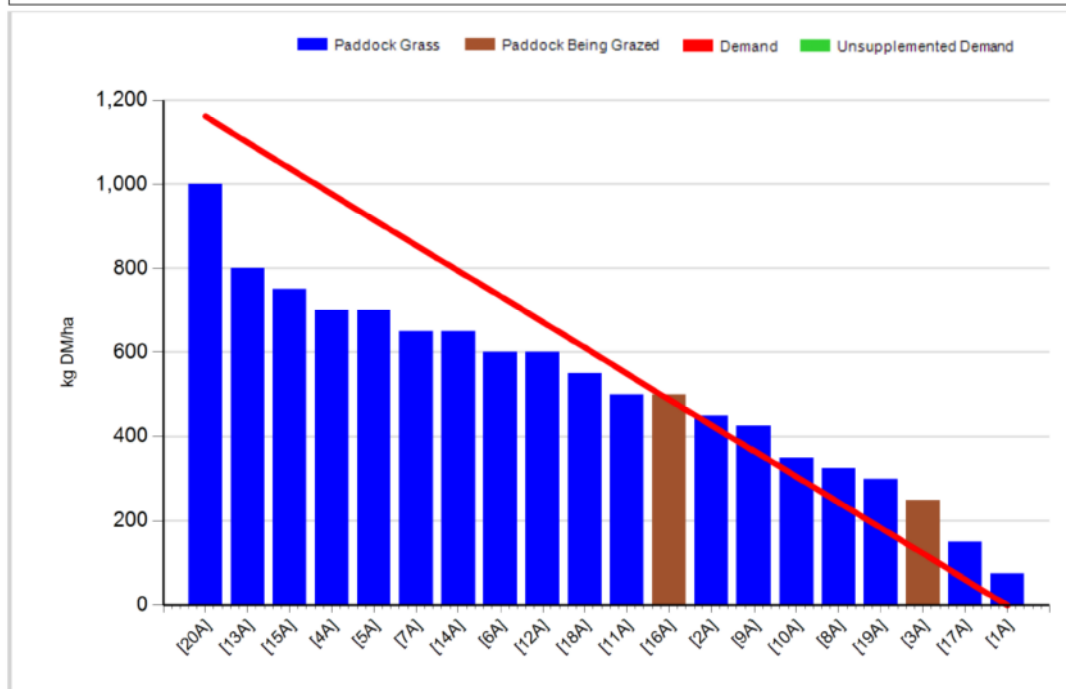
Group:	Cover Date: 25/03/2014
Farm: Clonakilty Farm	Treatment: T

#### Management Decisions

Rotation Length (days):	39	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	12.0	Residual Height (cm):	3.5
No. of Cows:	27		
Concentrate Fed (kg/cow):	3.0		

#### Cover Parameters

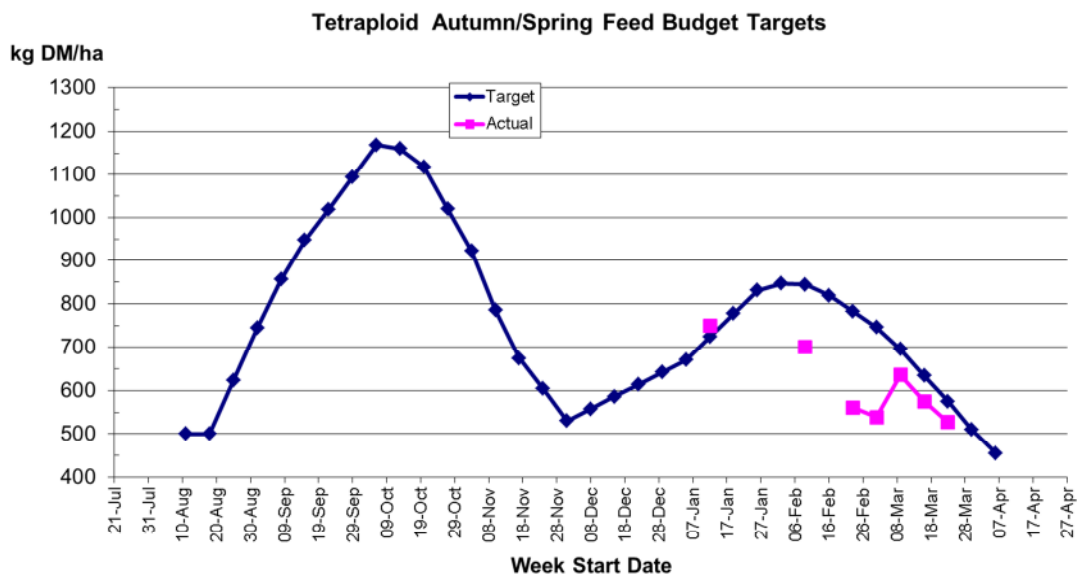
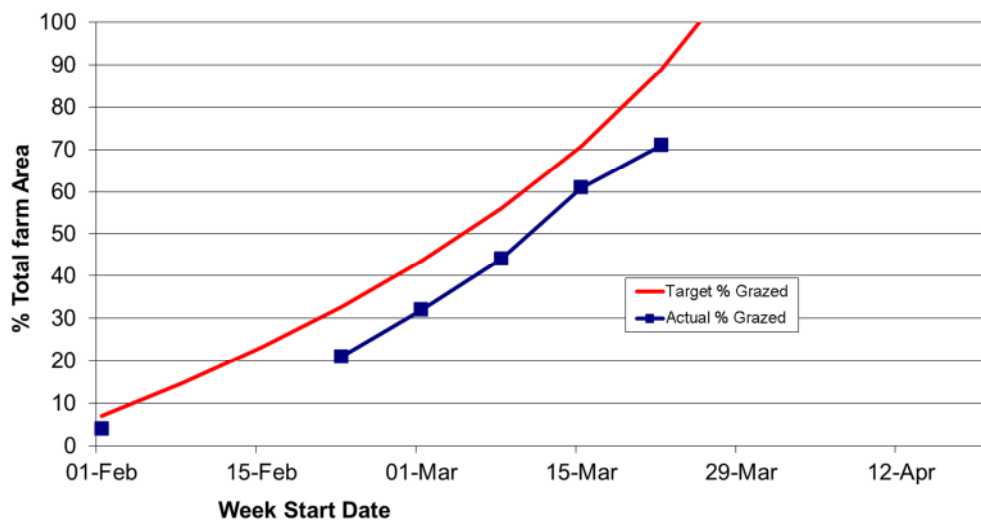
Grass Allocation/LU (kg DM/LU):	12.0	Growth Rate (kg/ha/day):	19
Total Livestock (LU):	27.0	Farm Demand (kg DM/ha/day):	30
Farm Cover (kg DM/ha):	527	Target Pre-grazing yield (kg DM/ha):	1161
Farm Cover (kg DM/LU):	213		
Stocking Rate (LU/ha):	2.48		



1. We have 27 cows calved and milking in this group.
2. Average farm cover (AFC) is 527 kg DM/ha (213 kg DM/LU) which is slightly above target (510 kg DM/ha, see budget below).
3. Growth rate last week was 19 kg DM/ha per day which is down from 26 kg DM/ha per day the previous week.
4. Stocking rate is 2.48 LU/ha and demand is 30 kg DM/ha per day
5. We had 71% of the farm grazed by the 25<sup>th</sup> of March which is slightly behind target as cows were housed for 2 nights over the weekend and on

Monday due to the poor weather. Pre-grazing yields are starting to drop as we come to the end of the 1<sup>st</sup> rotation so we are watching cow intakes and will supplement with silage if necessary. We are on target to finish the 1<sup>st</sup> rotation on the 4<sup>th</sup> of April.

6. Pre-grazing yield is 1000 and we are allocating 12 kg DM of grass and 3 kg of concentrate per cow per day
7. To date we have spread on average 66 units of chemical nitrogen (in the form of Urea) and 10 units of organic nitrogen (slurry) across the total farmlet farmlet.



## Diploid swards (2.75 cows/ha)



Date Produced: 26-03-2014

### PastureBase-Ireland

### Grass Measurement Report

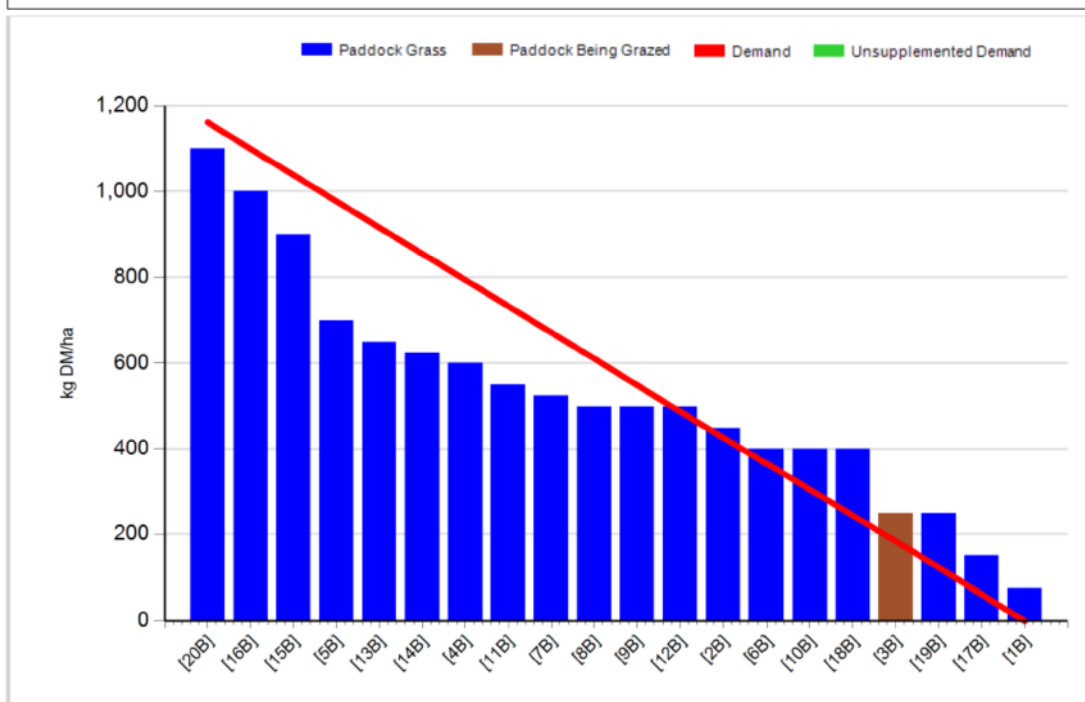
Group:	Cover Date: 25/03/2014
Farm: Clonakilty Farm	Treatment: D

#### Management Decisions

Rotation Length (days):	39	Silage Fed (kg DM/cow):	
Grass Allocation/Cow (kg DM/cow):	12.0	Residual Height (cm):	3.5
No. of Cows:	27		
Concentrate Fed (kg/cow):	3.0		

#### Cover Parameters

Grass Allocation/LU (kg DM/LU):	12.0	Growth Rate (kg/ha/day):	19
Total Livestock (LU):	27.0	Farm Demand (kg DM/ha/day):	30
Farm Cover (kg DM/ha):	530	Target Pre-grazing yield (kg DM/ha):	1161
Farm Cover (kg DM/LU):	214		
Stocking Rate (LU/ha):	2.48		



1. We have 27 cows calved and milking in this group
2. Average farm cover 530 kg DM/ha (214 kg DM/LU) and the situation is very similar to what is described above in terms of AFC target etc. so I will not go through it again.
3. Growth rate last week was 19 kg DM/ha per day
4. Stocking rate is 2.48 LU/ha and demand is 30 kg DM/ha per day
5. We had 71% of the farm grazed by the 25<sup>th</sup> of March which is slightly behind target as cows were housed for 2 nights over the weekend and on Monday due to the poor weather. Pre-grazing yields are starting to drop as we come

to the end of the 1<sup>st</sup> rotation so we are watching cow intakes and will supplement with silage if necessary. We are on target to finish the 1<sup>st</sup> rotation on the 4<sup>th</sup> of April.

6. Pre-grazing yield is 1000 and we are allocating 12 kg DM of grass and 3 kg of concentrate per cow per day
7. To date we have spread on average 66 units of chemical nitrogen (in the form of Urea) and 10 units of organic nitrogen (slurry) across the total farmlet.

### **Whole farm update**

1. We had 193 cows to calve this year and there are now 30 left to calve. There are 150 cows being milked, 1 cow died, 8 cows were sold after they calved, another 3 cows have been dried off early and will be sold and we had one abortion.
2. Cows are currently milking 24.1 kg/day at 4.91% fat, 3.42% protein and 4.90 % lactose. Milk solids per cow are 2.02 kg/day. Latest results from the processor 5.05% fat, 3.33% protein, 4.97% lactose 67 SCC and TBC is 7. Average bodyweight of milking cows is 499 kg and average body condition score is 3.06.
3. Average farm cover on the general area is 716 kg DM/ha (365 kg DM/LU). Demand is 22 kg DM/ha per day and growth rate on the general area last week was 14 kg DM/ha per day. Stocking rate is 1.96 LU/ha. We have only 48% of the general area grazed which is way behind target. We are grazing lower covers this week of ground that will be used for grazing in the 2<sup>nd</sup> rotation to try and increase our area grazed. We have 45 general cows calved and they are being allocated 13 kg DM of grass and 2 kg of concentrate. We have also let out the 48 maiden heifers this week to speed up the area grazed.
4. All cows will get their IBR vaccination this week.
5. The maiden heifer's average weight was 304 kg last week so they are well on target for breeding.
6. We have 90 heifer calves, 50 of those are on the automatic feeder and 40 are being reared on milk replacer in a separate shed. To date we have sold 58 bull calves. Calf mortality has been excellent this year, we have only had 2 dead calves. One calf was born dead and the other was put down due to suspected meningitis.