

Weekly update Clonakilty Dairy – 28 July 2014

Tetraploid swards (2.75 cows/ha)



Date Produced: 29-07-2014

PastureBase-Ireland

Grass Measurement Report

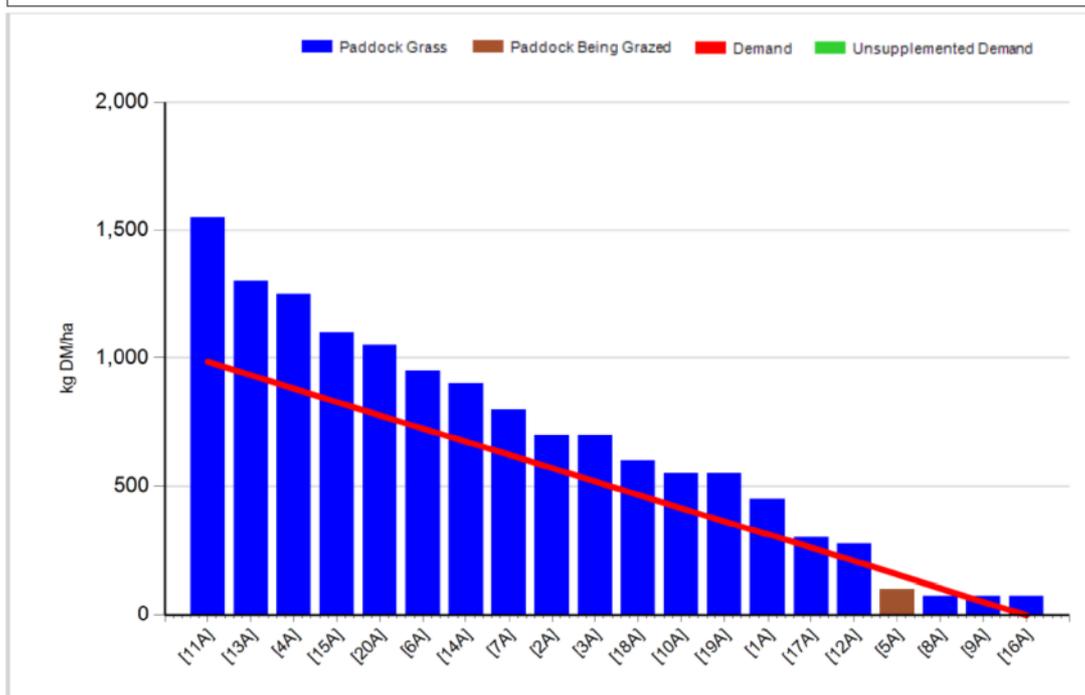
Group:	Cover Date: 28/07/2014
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	21	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	17.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	0.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	17.0	Growth Rate (kg/ha/day):	60
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	47
Farm Cover (kg DM/ha):	690	Target Pre-grazing yield (kg DM/ha):	985
Farm Cover (kg DM/LU):	250		
Stocking Rate (LU/ha):	2.76		



1. Average farm cover (AFC) is 690 kg DM/ha (250 kg DM/LU)
2. Growth rate last week was 60 kg DM/ha per day
3. Stocking rate is 2.76 LU/ha and demand is 47 kg DM/ha per day
4. Paddock 8 was cut for bales last week. AFC is only 690 kg DM/ha which is not overly high but we have a lot of grass ahead of the cows (250 kg DM/LU) as our stocking rate is low (2.76 LU/ha). However the farm is beginning to dry up and we are in drought conditions now even though

growth was still 60 kg DM/ha per day last week. Therefore we are very slow to take out paddocks as we could run into a deficit very quickly. Our pre-grazing yields are still ok even though we have a lot of grass ahead of the cows. We will monitor regrowth's and the forecast to make a decision as to take out paddocks or not.

- Pre-grazing yield is 1500 and we are allocating 17 kg DM of grass per cow. No concentrate is being fed. Minerals are being given to the cows through the dosatron into the water. Cows are receiving Mg through the water.

Diploid swards (2.75 cows/ha)



Date Produced: 29-07-2014

PastureBase-Ireland

Grass Measurement Report

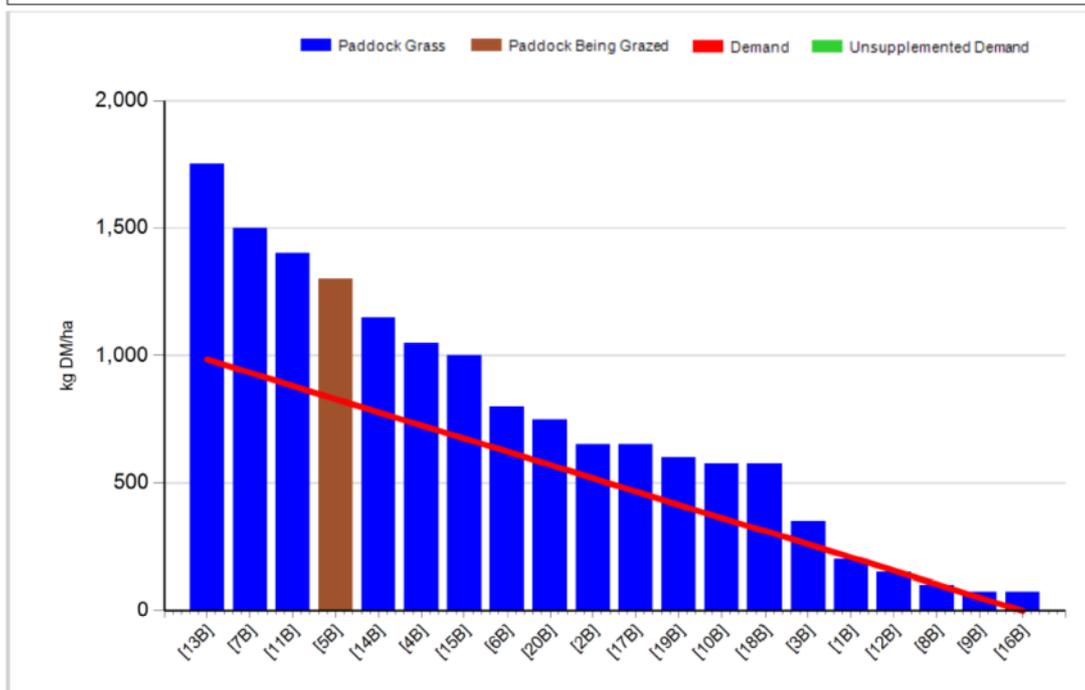
Group:	Cover Date: 28/07/2014
Farm: Clonakilty Farm	Treatment: D

Management Decisions

Rotation Length (days):	21	Silage Fed (kg DM/cow):	
Grass Allocation/Cow (kg DM/cow):	17.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	0.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	17.0	Growth Rate (kg/ha/day):	58
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	47
Farm Cover (kg DM/ha):	752	Target Pre-grazing yield (kg DM/ha):	985
Farm Cover (kg DM/LU):	272		
Stocking Rate (LU/ha):	2.76		



- Average farm cover 752 kg DM/ha (272 kg DM/LU)
- Growth rate last week was 58 kg DM/ha per day

3. Stocking rate is 2.76 LU/ha and demand is 47 kg DM/ha per day
4. Average farm cover is 752 kg DM/ha which is not overly high but we have a lot of grass ahead of the cows (272 kg DM/LU) as our stocking rate is low (2.76 LU/ha). However the farm is beginning to dry up and we are in drought conditions now even though growth was still 60 kg DM/ha per day last week. Therefore we are very slow to take out paddocks as we could run into a deficit very quickly. Our pre-grazing yields are still ok even though we have a lot of grass ahead of the cows. We will monitor regrowth's and the forecast to make a decision as to take out paddocks or not.
5. Pre-grazing yield is 1700 and we are allocating 17 kg DM of grass per cow. No concentrate is being fed. Minerals are being given to the cows through the dosatron into the water. Cows are receiving Mg through the water.

Whole farm update

1. Cows are currently milking 18.8 kg/day at 4.37% fat, 3.76% protein and 4.69 % lactose. Milk solids per cow are 1.51 kg/day. Latest results from the processor 4.45% fat, 3.75% protein, 4.59% lactose 147 SCC and TBC is 4. Average bodyweight of milking cows is 496 kg and average body condition score is 2.88.
2. Average farm cover on the general area is 598 kg DM/ha (232 kg DM/LU). Demand is 38 kg DM/ha per day and growth rate on the general area last week was 24 kg DM/ha per day. Stocking rate is 2.58 LU/ha.
3. The calves are split into two groups with the larger calves just on grass and the smaller calves (n = 14) receiving 1 kg of ration per day.
4. Breeding started on the 20th of April with the stock bulls being removed last Monday, the 14th of June, after a 12 week breeding season. Scanning results for 6 week in-calf rate are as follows: HF 85%, JEX 90%, 3way 82%. We are very happy with this. The heifers also performed very well, 43 out of 49 heifers will calve in the first 3 weeks.