

Weekly update Clonakilty Dairy – 08 September 2014

Tetraploid swards (2.75 cows/ha)



Date Produced: 09-09-2014

PastureBase-Ireland

Grass Measurement Report

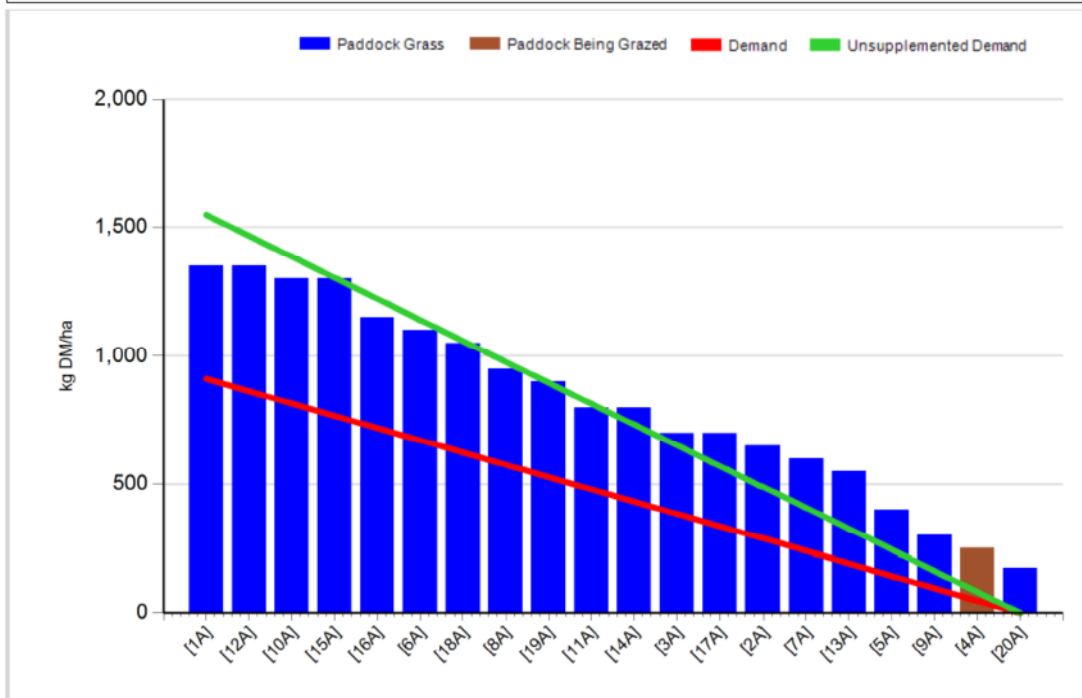
Group:	Cover Date: 08/09/2014
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	33	Silage Fed (kg DM/cow):	7.0
Grass Allocation/Cow (kg DM/cow):	10.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	0.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	10.0	Growth Rate (kg/ha/day):	42
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	28
Farm Cover (kg DM/ha):	803	Target Pre-grazing yield (kg DM/ha):	911
Farm Cover (kg DM/LU):	291	Days Ahead:	29
Stocking Rate (LU/ha):	2.76	LW/ha (Liveweight/ha):	0



1. Average farm cover (AFC) is 803 kg DM/ha (291 kg DM/LU)
2. Growth rate last week was 42 kg DM/ha per day
3. Stocking rate is 2.76 LU/ha and demand is 28 kg DM/ha per day
4. Grass growth decreased last week from 76 kg DM/ha per day the previous week to 42 kg DM/ha per day this week. However as we were still feeding silage our demand was 28 kg DM/ha per day so AFC increased to 803 kg DM/ha. However we are still behind target so we will continue

to supplement with 7 kg of silage to increase our AFC to the target level. We are about a week behind target AFC so we need to keep feeding the silage to keep building AFC.

- Pre-grazing yield is 1400 and we are allocating 10 kg DM of grass per cow. Cows are being allocated 7 kg DM of silage, which they eat after morning and evening milking. 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: 09-09-2014

PastureBase-Ireland

Grass Measurement Report

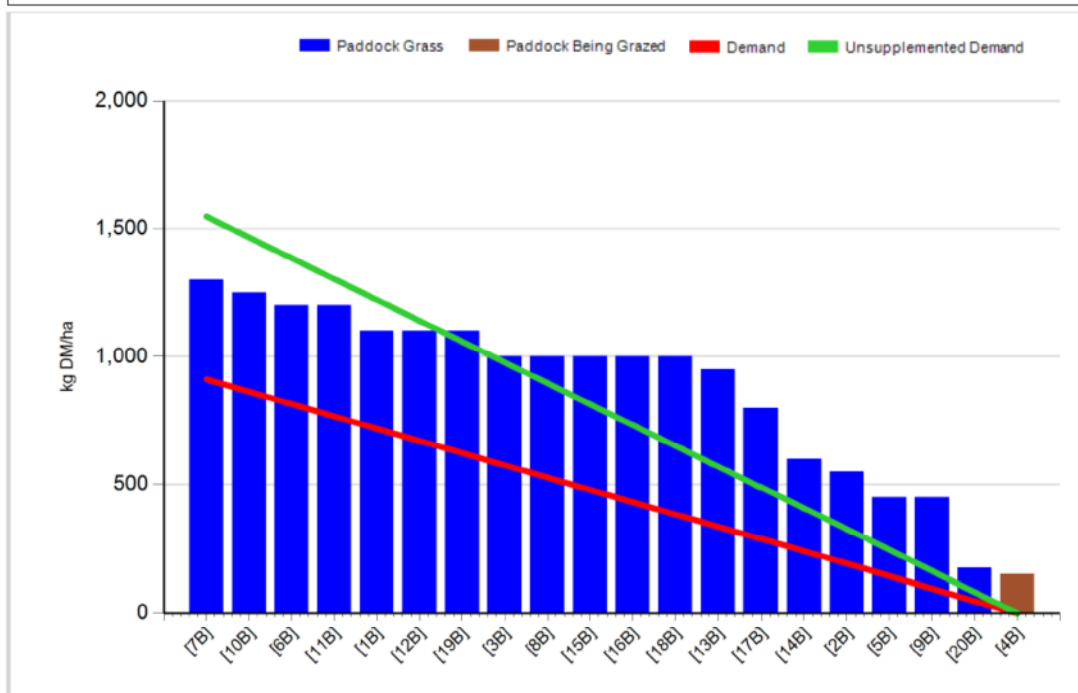
Group:	Cover Date: 08/09/2014
Farm: Clonakilty Farm	Treatment: D

Management Decisions

Rotation Length (days):	33	Silage Fed (kg DM/cow):	7.0
Grass Allocation/Cow (kg DM/cow):	10.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	0.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	10.0	Growth Rate (kg/ha/day):	49
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	28
Farm Cover (kg DM/ha):	858	Target Pre-grazing yield (kg DM/ha):	911
Farm Cover (kg DM/LU):	311		
Stocking Rate (LU/ha):	2.76		



- Average farm cover 858 kg DM/ha (311 kg DM/LU)

2. Growth rate last week was 49 kg DM/ha per day
3. Stocking rate is 2.76 LU/ha and demand is 28 kg DM/ha per day
4. Grass growth decreased last week from 76 kg DM/ha per day the previous week to 49 kg DM/ha per day this week. However as we were still feeding silage our demand was 28 kg DM/ha per day so AFC increased to 858 kg DM/ha. However we are still behind target so we will continue to supplement with 7 kg of silage to increase our AFC to the target level. We are about a week behind target AFC so we need to keep feeding the silage to keep building AFC.
5. Pre-grazing yield is 1400 and we are allocating 10 kg DM of grass per cow. Cows are being allocated 7 kg DM of silage after morning milking. 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 15.9 kg/day at 5.20% fat, 4.10% protein and 4.64 % lactose. Milk solids per cow are 1.46 kg/day. Latest results from the processor 4.73% fat, 4.00 % protein, 4.73% lactose, 81 SCC and TBC is 4. Average bodyweight of milking cows is 509 kg and average body condition score is 2.88.
2. Average farm cover on the general area is 858 kg DM/ha (346 kg DM/LU). Demand is 37 kg DM/ha per day and growth rate on the general area last week was 60 kg DM/ha per day. Stocking rate is 2.48 LU/ha. General cows are receiving 3 kg concentrate/day to lower demand to increase AFC.
3. The calves are now all grazing together. They were weighed and vaccinated for IBR last week. Their average weight was 180 kg which is on target for this time of the year.
4. 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.
5. Overall empty rate for the herd is 10.5% this year.