

Weekly update Clonakilty Dairy – 5 May 2015

Tetraploid swards (2.75 cows/ha)



Date Produced: 06-05-2015

PastureBase-Ireland

Grass Measurement Report

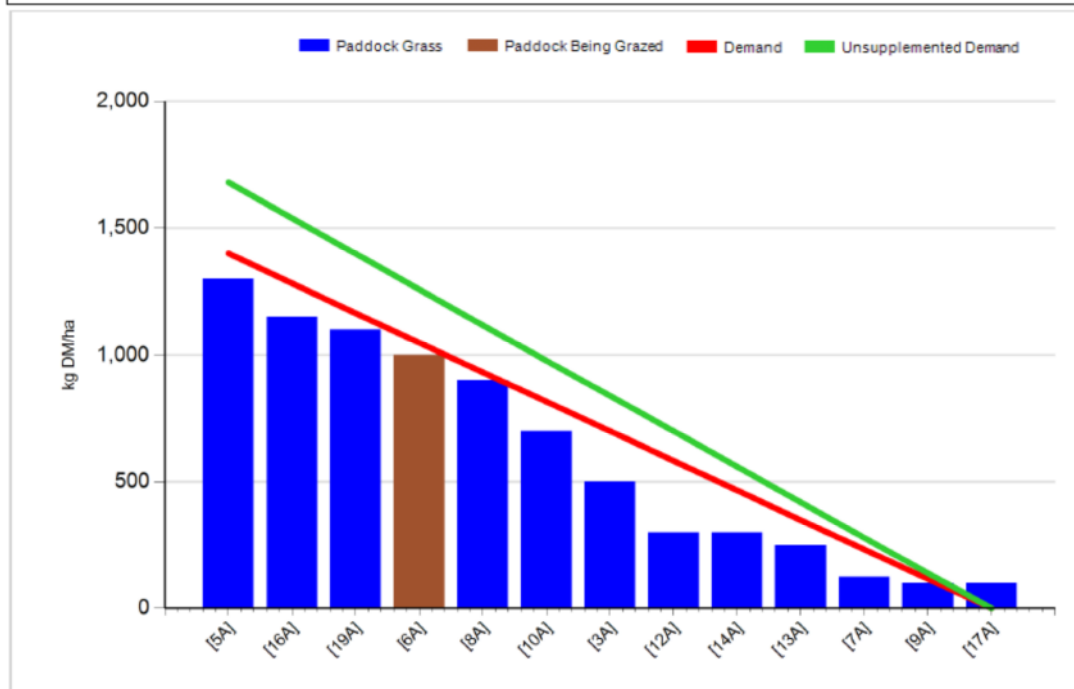
Group:	Cover Date: 05/05/2015
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	21	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	15.0	Residual Height (cm):	3.5
No. of Cows:	30		
Concentrate Fed (kg/cow):	3.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	15.0	Growth Rate (kg/ha/day):	49
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	67
Farm Cover (kg DM/ha):	606	Target Pre-grazing yield (kg DM/ha):	1399
Farm Cover (kg DM/LU):	136	Days Ahead:	9
Stocking Rate (LU/ha):	4.44	LW/ha (Liveweight/ha):	0



1. We have 30 cows milking in this group.
2. Average farm cover (AFC) is 606 kg DM/ha (136 kg DM/LU).
3. Growth rate last week was 49 kg DM/ha per day.
4. Stocking rate is 4.44 LU/ha and demand is 67 kg DM/ha per day.
5. Growth rate dropped dramatically last week due to the cold weather from 74 to 49 kg DM/ha per day and this caused AFC to drop so we are tight for grass at 136 kg DM/LU. However, we had walked the farm again

last Wednesday so we could see that pre-grazing yields were starting to drop so we introduced 3 kg of concentrate to lower our demand. Average farm cover still dropped but it would have dropped even further if we had not introduced the 3 kg of concentrate. We will continue to monitor the situation but we are hopeful that growth will increase this week to meet demand so we can hold or increase farm cover. We have 38% of the farmlet area closed for silage and topped up with 2.5 bags of CAN/acre.

6. Pre-grazing yield is 1300 and we are allocating 15 kg DM of grass and 3 kg of concentrate. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water

Tetraploid + clover swards (2.75 cows/ha)

Date Produced: 06-05-2015



PastureBase-Ireland Grass Measurement Report

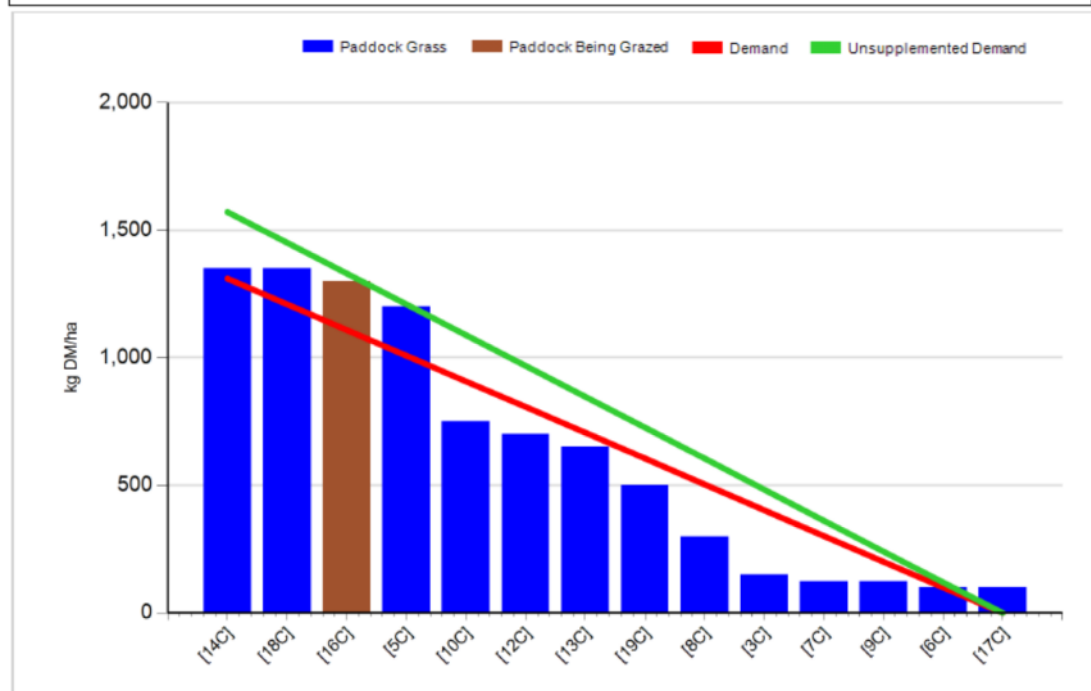
Group:	Cover Date: 05/05/2015
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	21	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	15.0	Residual Height (cm):	3.5
No. of Cows:	30		
Concentrate Fed (kg/cow):	3.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	15.0	Growth Rate (kg/ha/day):	65
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	62
Farm Cover (kg DM/ha):	605	Target Pre-grazing yield (kg DM/ha):	1310
Farm Cover (kg DM/LU):	145	Days Ahead:	10
Stocking Rate (LU/ha):	4.16	LW/ha (Liveweight/ha):	



1. We have 30 cows calved and milking in this group.
2. Average farm cover 605 kg DM/ha (145 kg DM/LU).
3. Growth rate last week was 65 kg DM/ha per day
4. Stocking rate is 4.16 LU/ha and demand is 62 kg DM/ha per day
5. Growth rate dropped last week due to the cold weather from 75 to 62 kg DM/ha per day and this caused AFC to drop so we are tight for grass at 145 kg DM/LU. However, we had walked the farm again last Wednesday so we could see that pre-grazing yields were starting to drop so we introduced 3 kg of concentrate to lower our demand. Average farm cover still dropped but it would have dropped even further if we had not introduced the 3 kg of concentrate. We will continue to monitor the situation but we are hopeful that growth will increase this week to meet demand so we can hold or increase farm cover. We have 34% of the farmlet area closed for silage and topped up with 2.5 bags of CAN/acre.
6. Pre-grazing yield is 1400 kg DM/ha and we are allocating 15 kg of grass and 3 kg of concentrate. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water.

Whole farm update

1. We had 202 cows to calve this year and all cows are now calved. There are 186 cows being milked. 16 cows were sold after they calved.
2. Cows are currently milking 25.8 kg/day at 4.04% fat, 3.73% protein and 4.93% lactose. Milk solids per cow are 1.99 kg/day. Latest results from the processor 4.34% fat, 3.64% protein, 5.03% lactose and 84 SCC, TBC 7. Average bodyweight of milking cows is 510 kg and average body condition score is 3.01.
3. Average farm cover on the general area is 680 kg DM/ha (130 kg DM/LU). Demand is 65 kg DM/ha per day and growth rate on the general area last week was 50 kg DM/ha per day. Stocking rate is 5.24 LU/ha. We have 66 general cows calved and they are being allocated 13 kg DM of grass and 4 kg of concentrate. We are getting very tight for grass on the general area. We will have to grave one of the last paddocks closed for silage (cover of 2300 kg DM/ha on it with heifers for a week or so to reduce our demand and cut one of the paddocks stopped for silage for bales.
4. We have started breeding since Monday the 20th of April. Sires being used are Friesian (GZY, SEW, PHC, WLY, YKG), Jersey (OKM, PKA, ZCD) and Norwegian Red (EKE, EGE, NR2016).
5. We had 139 cows out of 186 served in 14 days (77%) so we are on track in terms of hitting our target submission rate of 95%.
6. We have also started breeding the heifers since Monday the 20th. We had 42 out of 44 heifers bred in 11 days (96%). 27 heifers that hadn't been bred in the first 7 days of AI were injected last Monday (27th April) with PG in order to synchronise them and this worked well as 25 out of the 27 were bulled between day 7 and 11 of AI.