

Weekly update Clonakilty Dairy – 2 June 2015

Tetraploid swards (2.75 cows/ha)

Date Produced: 04-06-2015



PastureBase-Ireland Grass Measurement Report

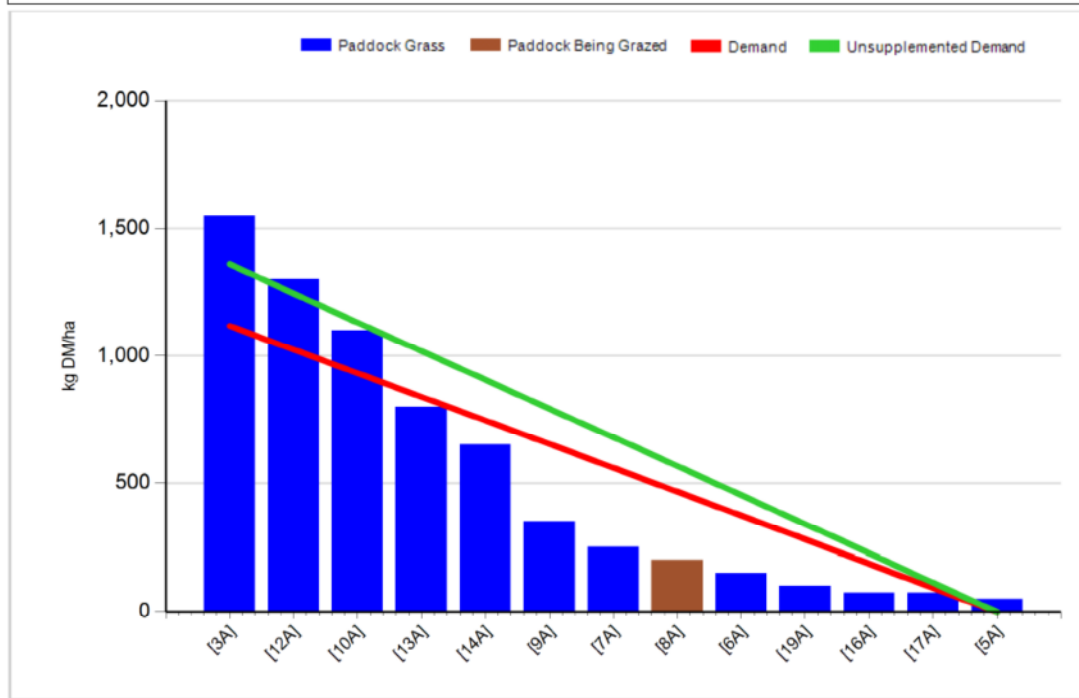
Group:	Cover Date: 02/06/2015
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	18	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	14.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	3.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	14.0	Growth Rate (kg/ha/day):	55
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	62
Farm Cover (kg DM/ha):	528	Target Pre-grazing yield (kg DM/ha):	1119
Farm Cover (kg DM/LU):	119	Days Ahead:	9
Stocking Rate (LU/ha):	4.44	LW/ha (Liveweight/ha):	



1. We have 30 cows milking in this group.
2. Average farm cover (AFC) is 526 kg DM/ha (119 kg DM/LU).
3. Growth rate last week was 55 kg DM/ha per day (This is growth from Friday the 29th to Tuesday the 2nd of June as we walked the farm again last Friday).
4. Stocking rate is 4.44 LU/ha and demand is 62 kg DM/ha per day.
5. We cut the 1st cut last Monday and picked it up last Tuesday. We walked the farm last Friday (29th May) and had a growth rate of 108 kg DM/ha

per day from Monday to Friday. As a consequence we took out paddocks 5 and 17 as the pre-grazing yield was too strong (both were well over 1900 kg DM/ha). Growth slowed down over the weekend to 55 kg DM/ha so the average growth for the week was around 82 kg DM/ha per day. We are a small bit tight for grass so we have introduced 3 kg of concentrate to reduce demand to 62 kg DM/ha per day and hopefully growth will be higher than this to allow AFC increase.

6. Pre-grazing yield is 1500 and we are allocating 14 kg DM of grass and 3 kg of concentrate is being fed. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water

Tetraploid + clover swards (2.75 cows/ha)



Date Produced: 04-06-2015

PastureBase-Ireland

Grass Measurement Report

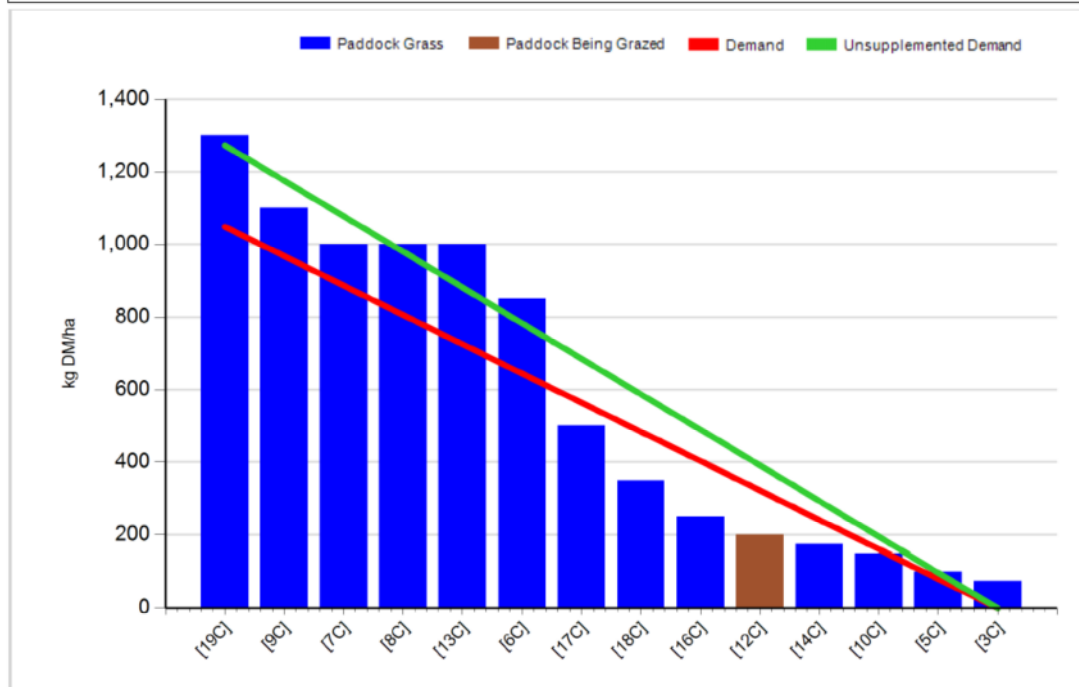
Group:	Cover Date: 02/06/2015
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	18	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	14.0	Residual Height (cm):	4.0
No. of Cows:	30		
Concentrate Fed (kg/cow):	3.0		

Cover Parameters

Grass Allocation/LU (kg DM/LU):	14.0	Growth Rate (kg/ha/day):	54
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	58
Farm Cover (kg DM/ha):	561	Target Pre-grazing yield (kg DM/ha):	1048
Farm Cover (kg DM/LU):	135	Days Ahead:	10
Stocking Rate (LU/ha):	4.16	LW/ha (Liveweight/ha):	0



1. We have 30 cows calved and milking in this group.
2. Average farm cover 561 kg DM/ha (135 kg DM/LU).
3. Growth rate last week was 54 kg DM/ha per day (This is growth from Friday the 29th to Tuesday the 2nd of June as we walked the farm again last Friday).
4. Stocking rate is 4.16 LU/ha and demand is 58 kg DM/ha per day.
5. We cut the 1st cut last Monday and picked it up last Tuesday. We walked the farm last Friday (29th May) and had a growth rate of 135 kg DM/ha per day from Monday to Friday. As a consequence we took out paddocks 3 and 2 as the pre-grazing yield was too strong (both were well over 1900 kg DM/ha). Growth slowed down over the weekend to 54 kg DM/ha so the average growth for the week was around 95 kg DM/ha per day. We are a small bit tight for grass so we have introduced 3 kg of concentrate to reduce demand to 62 kg DM/ha per day and hopefully growth will be higher than this to allow AFC increase.
6. Pre-grazing yield is 1300 kg DM/ha and we are allocating 14 kg of grass and 3 kg of concentrate is being fed. 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 180 cows being milked. 20 cows were sold after they calved.
2. Cows are currently milking 22.8 kg/day at 4.21% fat, 3.67% protein and 4.95% lactose. Milk solids per cow are 1.79 kg/day. Latest results from the processor 4.10% fat, 3.69% protein, 4.92% lactose and 97 SCC, TBC 3. Average bodyweight of milking cows is 510 kg and average BCS is 3.01.
3. Average farm cover on the general area is 696 kg DM/ha (137 kg DM/LU). Demand is 73 kg DM/ha per day and growth rate on the general area last week was 90 kg DM/ha per day. Stocking rate is 5.09 LU/ha. We have 60 general cows calved and they are being allocated 16 kg DM of grass and 1 kg of concentrate. 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).
4. We had 168 cows out of 180 served in 21 days (93%)
5. Breeding is going well with 2 or 3 repeats per day which is as expected.
6. 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 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.