

Weekly update Clonakilty Dairy – 16 June 2015

Tetraploid swards (2.75 cows/ha)



Date Produced: 16-06-2015

PastureBase-Ireland Grass Measurement Report

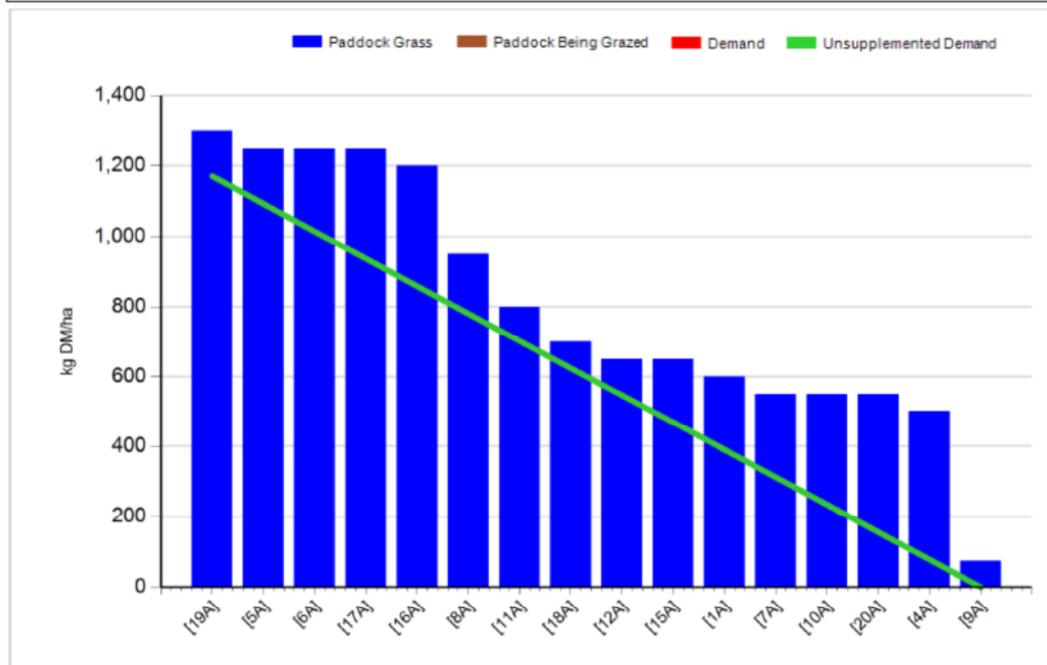
Group:	Cover Date: 15/06/2015
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	20	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):	113
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	59
Farm Cover (kg DM/ha):	795	Target Pre-grazing yield (kg DM/ha):	1170
Farm Cover (kg DM/LU):	231	Days Ahead:	13
Stocking Rate (LU/ha):	3.44	LW/ha (Liveweight/ha):	0



1. We have 30 cows milking in this group.
2. Average farm cover (AFC) is 795 kg DM/ha (231 kg DM/LU).
3. Growth rate last week was 113 kg DM/ha per day
4. Stocking rate is 3.44 LU/ha and demand is 59 kg DM/ha per day.
5. Area closed for first cut silage has now returned into the wedge. 13.5% of the farmlet has been closed for 2nd cut silage. We will postpone closing more ground due to the chance of drought. We can afford to do this as

pre grazing yields are around 1200 kg DM/ha so sward quality will remain high. Concentrate has been removed from the diet.

- Pre-grazing yield is 1300 and we are allocating 17 kg DM of grass. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water

Tetraploid + clover swards (2.75 cows/ha)



Date Produced: 16-06-2015

PastureBase-Ireland Grass Measurement Report

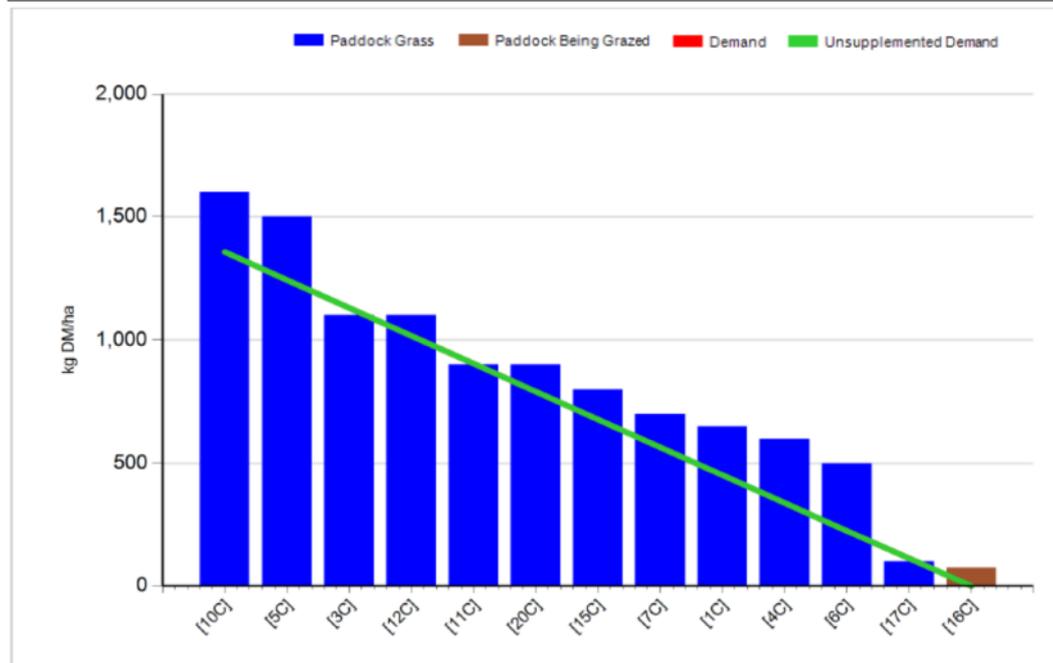
Group:	Cover Date: 15/06/2015
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	20	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):	112
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	68
Farm Cover (kg DM/ha):	826	Target Pre-grazing yield (kg DM/ha):	1357
Farm Cover (kg DM/LU):	207	Days Ahead:	12
Stocking Rate (LU/ha):	3.99	LW/ha (Liveweight/ha):	0



- We have 30 cows calved and milking in this group.
- Average farm cover 826 kg DM/ha (207 kg DM/LU).
- Growth rate last week was 112 kg DM/ha per day
- Stocking rate is 3.99 LU/ha and demand is 68 kg DM/ha per day.

5. Area closed for first cut silage has now returned into the wedge. 20% of the farmlet has been closed for 2nd cut silage. An additional 10% has been closed and will be cut as surplus bales once they reach 2000 kg/DM ha. More ground has been closed on this farmlet as the grass/clover swards seemed to be more drought tolerant last summer. However there still is the chance of drought so we will carry a moderately high cover/LU. Concentrate has been removed from the diet.
6. Pre-grazing yield is 1600 kg DM/ha and we are allocating 17 kg of grass. 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 23.7 kg/day at 4.44% fat, 3.80% protein and 4.89% lactose. Milk solids per cow are 1.94 kg/day. Latest results from the processor 4.13% fat, 3.76% protein, 4.91% lactose and 77 SCC, TBC 5. Average bodyweight of milking cows is 510 kg and average BCS is 3.01.
3. Average farm cover on the general area is 678 kg DM/ha (190 kg DM/LU). Demand is 51 kg DM/ha per day and growth rate on the general area last week was 100 kg DM/ha per day. Stocking rate is 3.57 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. 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.