

Weekly update Clonakilty Dairy – 24 June 2015

Tetraploid swards (2.75 cows/ha)

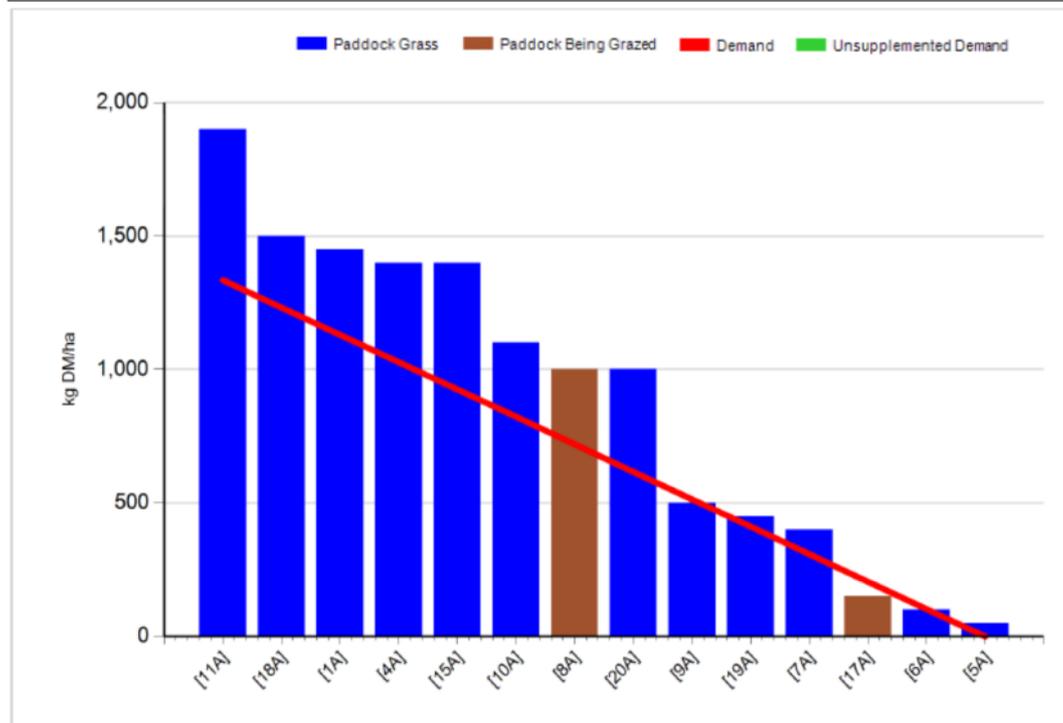
Group:	Cover Date: 23/06/2015
Farm: Clonakilty Farm	Treatment: T

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 DMLU):	17.0	Growth Rate (kg/ha/day):	92
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	67
Farm Cover (kg DM/ha):	889	Target Pre-grazing yield (kg DM/ha):	1336
Farm Cover (kg DM/LU):	226	Days Ahead:	13
Stocking Rate (LU/ha):	3.93	LW/ha (Liveweight/ha):	0



1. We have 30 cows milking in this group.
2. Average farm cover (AFC) is 889 kg DM/ha (226 kg DM/LU).
3. Growth rate last week was 92 kg DM/ha per day
4. Stocking rate is 3.93 LU/ha and demand is 67 kg DM/ha per day.
5. An additional 5% has been closed bringing a total of 25% of the farmlot closed for 2nd cut silage. Paddock 11 has a high cover on it but is after grass and is still good quality. Paddock 16 will be skipped and be removed as surplus bales this week. Our AFC is above target and we have too much

grass ahead of us but we are worried about drought. However, quality is good and if we get rain will take out more bales.

6. Pre-grazing yield is 1800 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)

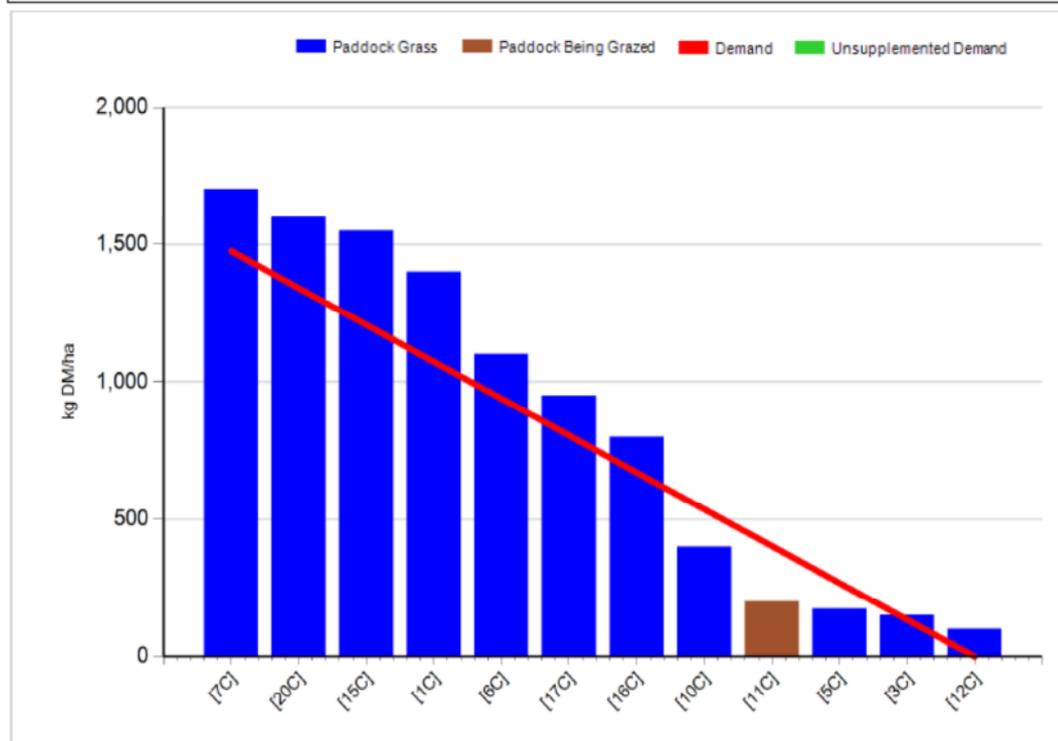
Group:	Cover Date: 23/06/2015
Farm: Clonakilty Farm	Treatment: TC

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):	96
Total Livestock (LU):	30.0	Farm Demand (kg DM/ha/day):	74
Farm Cover (kg DM/ha):	849	Target Pre-grazing yield (kg DM/ha):	1476
Farm Cover (kg DM/LU):	196	Days Ahead:	11
Stocking Rate (LU/ha):	4.34	LW/ha (Liveweight/ha):	0



1. We have 30 cows calved and milking in this group.
2. Average farm cover 849 kg DM/ha (196 kg DM/LU).
3. Growth rate last week was 96 kg DM/ha per day
4. Stocking rate is 4.34 LU/ha and demand is 74 kg DM/ha per day.

5. 13.5% of the farmlet has been closed for 2nd cut silage. An additional 10% has been closed and will be cut as surplus bales today. Two more paddocks will be removed next week as bales to again .
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 21.4 kg/day at 4.32% fat, 3.78% protein and 4.86% lactose. Milk solids per cow are 1.73 kg/day. Latest results from the processor 4.21% fat, 3.72% protein, 4.86% lactose and 71 SCC, TBC 6. Average bodyweight of milking cows is 510 kg and average BCS is 3.01.
3. Average farm cover on the general area is 840 kg DM/ha (200 kg DM/LU). Demand is 59 kg DM/ha per day and growth rate on the general area last week was 93 kg DM/ha per day. Stocking rate is 4.21 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.