

Weekly update Clonakilty Dairy – 13 June 2017

Tetraploid swards (2.75 cows/ha)

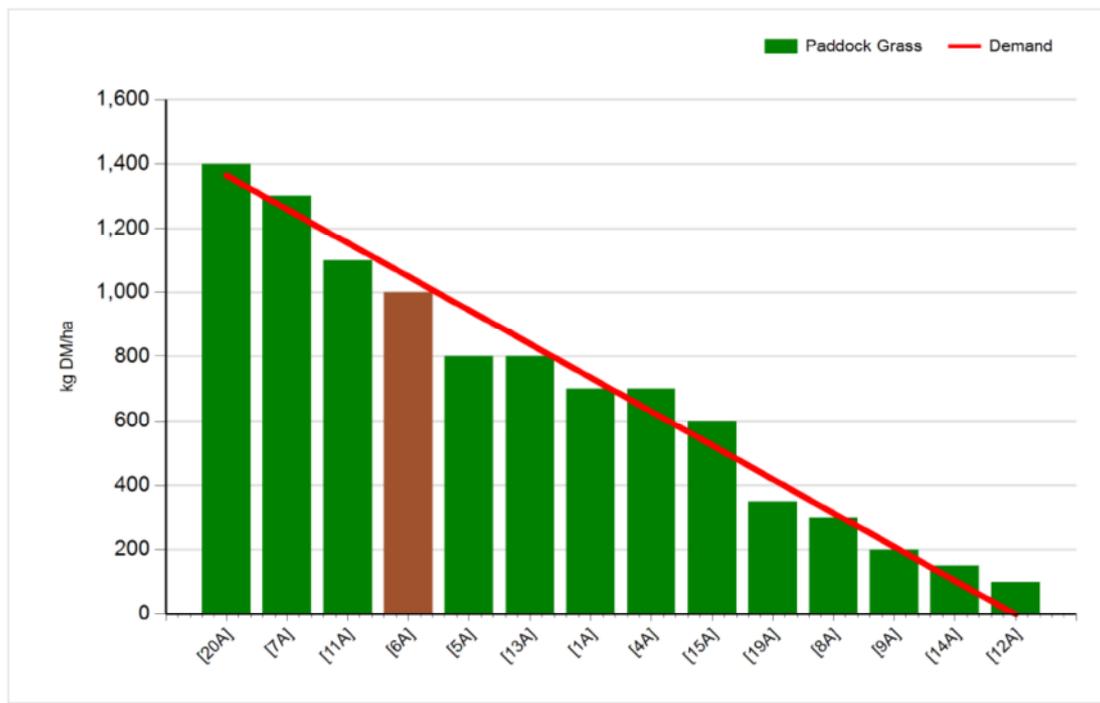
Group: Teagasc Dairy Research Farms	Cover Date: 12/06/2017
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	21	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1364	Estimation Method:	Visual Assessment - Available

Cover Parameters

Farm Cover (kg DM/ha):	723.00	Total LU:	30.00
Cover / LU (kg DM/LU):	189.00	LU / ha:	3.82
Growth / Ha (kg DM/ha/day):	84.00	Measured:	20 (10.88 Ha)
Demand / ha (kg DM/ha/day):	65.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	510.00	Silage:	6 (3.03 Ha)
Days ahead:	11.00		
Kg LWT / Ha:	0.00		



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 723 kg DM/ha (189 kg DM/LU).
3. Growth rate last week was 84 kg DM/ha per day.
4. Stocking rate is 3.82 LU/ha and demand is 65 kg DM/ha per day.
5. Grass growth was exceptional last week good at 84 kg DM/ha per day. The previous week growth had slows and AFC had dropped to 500 kg DM/ha due to the fact that we skipped a lot of paddocks for bales and didn't get a chance to cut them with the wet weather. We fed 2 kg of concentrate per cow per day for all of last week partly to reduce demand and partly due to the wet weather; however we have removed it again this week. We closed paddocks 2, 3, 16, 10 for 2nd cut this week, with a range in cover of 600 to 1600 kg

DM/ha on them, as none of these paddocks had been cut yet this year. We baled paddock 17 and 18 also this week as they had been stopped for the last 2 weeks and hadn't been cut due to the wet weather.

6. Pre-grazing yield is 1400 and we are allocating 17 kg DM of grass and no concentrate is being fed. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water.
7. Cows are currently milking 20.2 kg at 4.61% fat and 3.73% protein giving 1.67 kg milk solids/cow.

Tetraploid + clover swards (2.75 cows/ha)

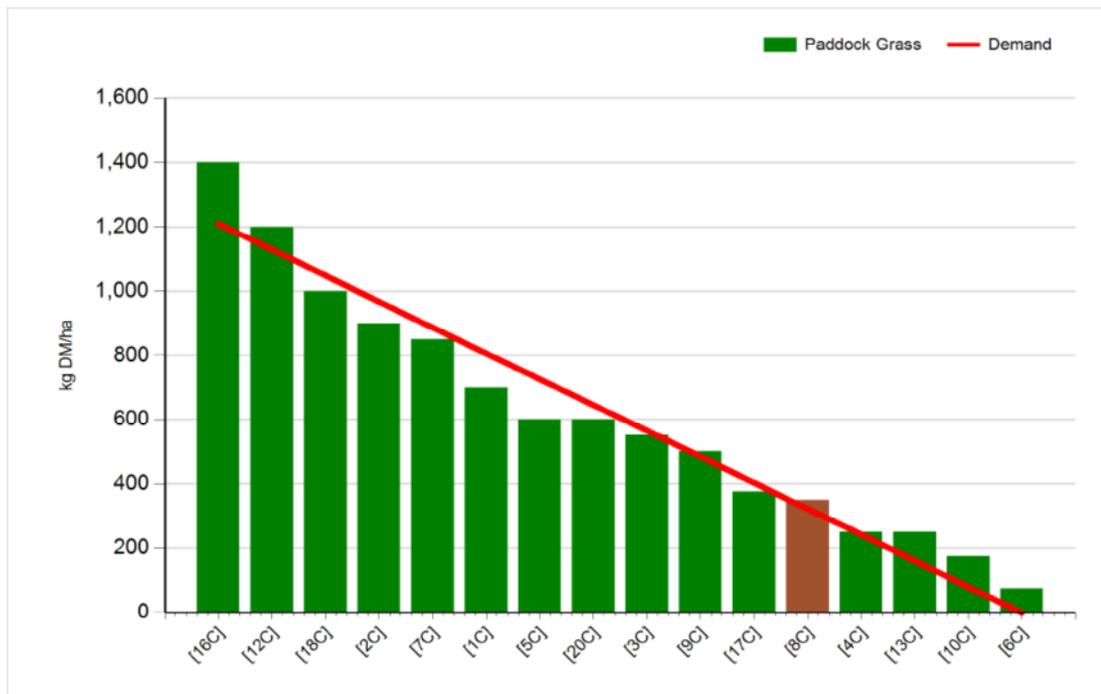
Group: Teagasc Dairy Research Farms	Cover Date: 12/06/2017
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	21	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1210	Estimation Method:	Visual Assessment - Available

Cover Parameters

Farm Cover (kg DM/ha):	616.00	Total LU:	30.00
Cover / LU (kg DM/LU):	182.00	LU / ha:	3.39
Growth / Ha (kg DM/ha/day):	69.00	Measured:	20 (10.88 Ha)
Demand / ha (kg DM/ha/day):	58.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	510.00	Silage:	4 (2.02 Ha)
Days ahead:	11.00		
Kg LWT / Ha:	0.00		



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 616 kg DM/ha (182 kg DM/LU).
3. Growth rate last week was 69 kg DM/ha per day.
4. Stocking rate is 3.39 LU/ha and demand is 58 kg DM/ha per day.

5. Grass growth was exceptional last week good at 84 kg DM/ha per day. The previous week growth had slows and AFC had dropped to 500 kg DM/ha due to the fact that we skipped a lot of paddocks for bales and didn't get a chance to cut them with the wet weather. We fed 2 kg of concentrate per cow per day for all of last week partly to reduce demand and partly due to the wet weather; however we have removed it again this week. We closed paddock 11 for 2nd cut this week. We baled paddock 14, 15 and 1 also this week as they had been stopped for the last 2 weeks and hadn't been cut due to the wet weather.
6. Pre-grazing yield is 1400 and we are allocating 17 kg DM of grass and 0 kg of concentrate. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water.
7. Cows are currently milking 23.4 kg at 4.14% fat and 3.65% protein giving 1.82 kg milk solids/cow.

Whole farm update

1. We had 192 cows to calve this year and all cows are now calved. There are 183 cows being milked. 9 cows were sold after they calved.
2. Cows are currently milking 21.7 kg/day at 4.34% fat, 3.61% protein and 4.90% lactose. Milk solids per cow are 1.70 kg/day. Latest results from the processor 4.19% fat, 3.90% protein, 4.92% lactose and 68 SCC, TBC 12. Average bodyweight of milking cows is 499 kg and average body condition score is 3.03.
3. Average farm cover on the general area is 720 kg DM/ha (205 kg DM/LU). Demand is 53 kg DM/ha per day and growth rate on the general area last week was 91 kg DM/ha per day. Stocking rate is 3.51 LU/ha. We have 63 general cows milking and they are being allocated 16 kg DM of grass and 1 kg of concentrate.
4. We started breeding on Monday the 25th of April. Cows and heifers both started on Monday. 97% of the cows were served in the first 21 days of the breeding season and all of the heifers were served in the first 12 days. We have scanned the cows in the last two weeks and 128 cows are confirmed pregnant in the first 20 days of breeding out of 180. This is 71% of the cows.