

Weekly update Clonakilty Dairy – 27 June 2017

Tetraploid swards (2.75 cows/ha)

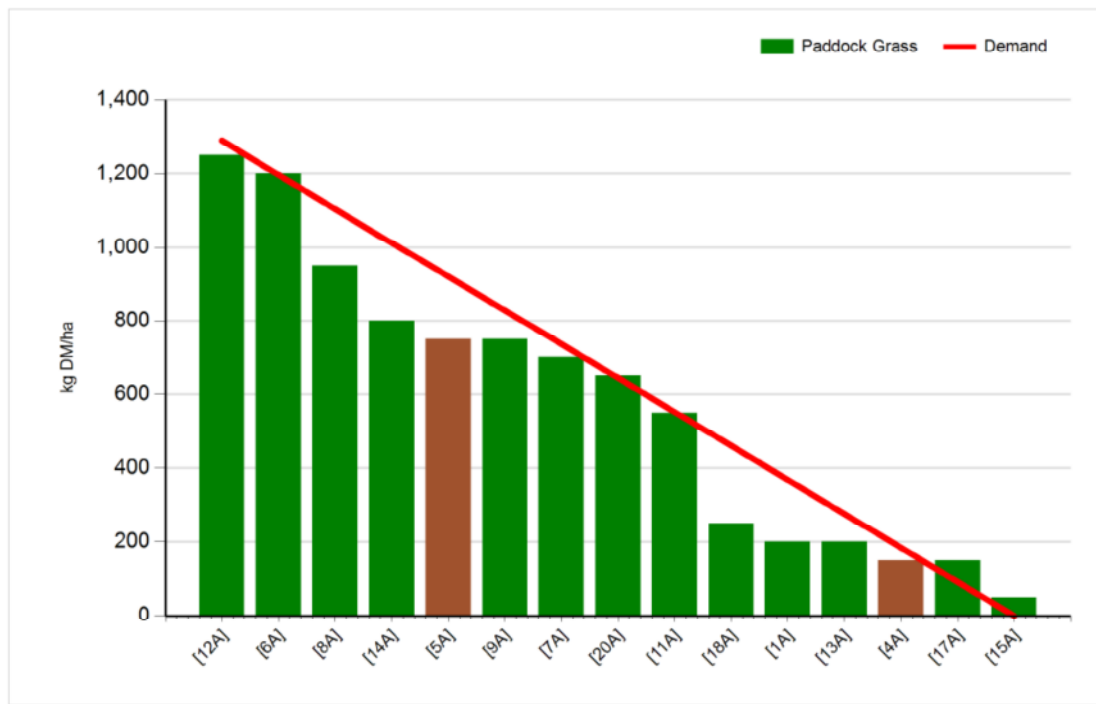
Group: Teagasc Dairy Research Farms	Cover Date: 26/06/2017
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	21	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1289	Estimation Method:	Visual Assessment - Available

Cover Parameters

Farm Cover (kg DM/ha):	593.00	Total LU:	30.00
Cover / LU (kg DM/LU):	164.00	LU / ha:	3.61
Growth / Ha (kg DM/ha/day):	61.00	Measured:	20 (10.88 Ha)
Demand / ha (kg DM/ha/day):	61.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	510.00	Silage:	5 (2.58 Ha)
Days ahead:	10.00		
Kg LWT / Ha:	0.00		



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 593 kg DM/ha (164 kg DM/LU).
3. Growth rate last week was 61 kg DM/ha per day.
4. Stocking rate is 3.61 LU/ha and demand is 61 kg DM/ha per day.
5. Grass growth was the same as demand last week at 61 kg DM/ha per day so no paddocks were skipped or cut this week.
6. Pre-grazing yield is 1250 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 20.3 kg at 3.93% fat and 3.72% protein giving 1.54 kg milk solids/cow.

Tetraploid + clover swards (2.75 cows/ha)

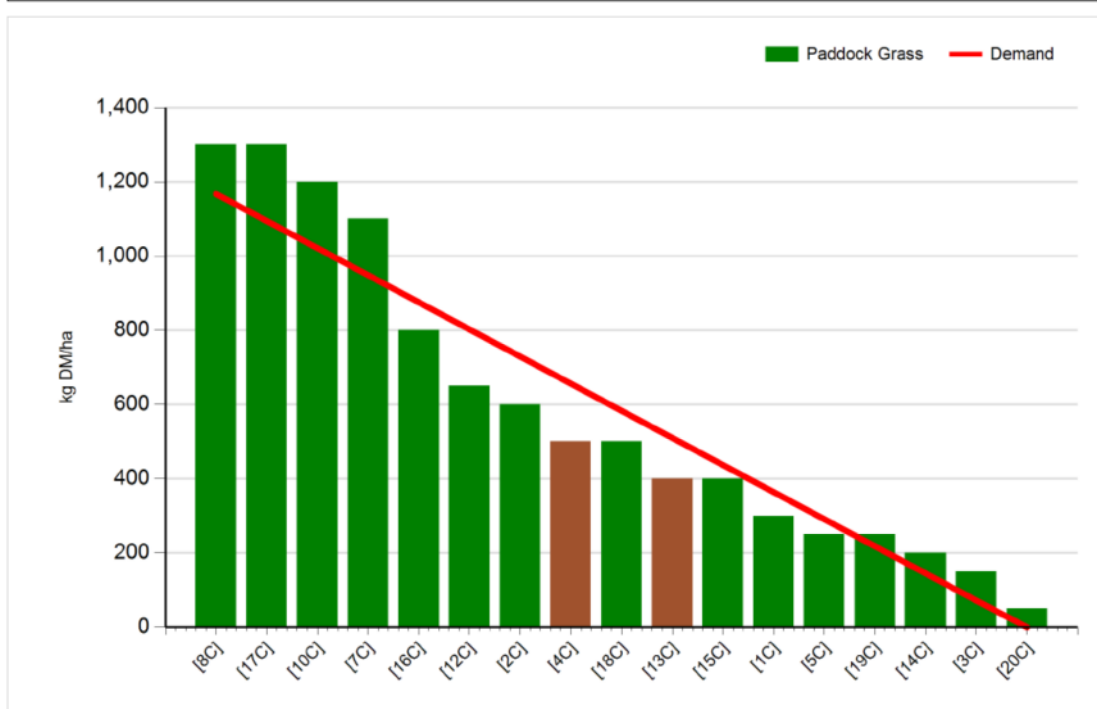
Group: Teagasc Dairy Research Farms	Cover Date: 26/06/2017
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	21	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1167	Estimation Method:	Visual Assessment - Available

Cover Parameters

Farm Cover (kg DM/ha):	559.00	Total LU:	30.00
Cover / LU (kg DM/LU):	171.00	LU / ha:	3.27
Growth / Ha (kg DM/ha/day):	64.00	Measured:	20 (10.88 Ha)
Demand / ha (kg DM/ha/day):	56.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	510.00	Silage:	3 (1.71 Ha)
Days ahead:	10.00		
Kg LWT / Ha:	0.00		



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 557 kg DM/ha (182 kg DM/LU).
3. Growth rate last week was 64 kg DM/ha per day.
4. Stocking rate is 3.27 LU/ha and demand is 56 kg DM/ha per day.
5. Grass growth was the slightly higher than demand last week and cover per cow was close to 200 kg DM/LU so we skipped paddock 6.
6. Pre-grazing yield is 1300 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 22.9 kg at 4.02% fat and 3.79% protein giving 1.78 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 21.5 kg/day at 4.16% fat, 3.72% protein and 4.83% lactose. Milk solids per cow are 1.68 kg/day. Latest results from the processor 4.25% fat, 3.70% protein, 4.87% lactose and 56 SCC, TBC 11. 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 736 kg DM/ha (186 kg DM/LU). Demand is 60 kg DM/ha per day and growth rate on the general area last week was 60 kg DM/ha per day. Stocking rate is 3.96 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. 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. Eighty two percent of the cows have been scanned incalf in the first 5 weeks of the breeding season.