

Weekly update Clonakilty Dairy – 03 August 2017

Tetraploid swards (2.75 cows/ha)

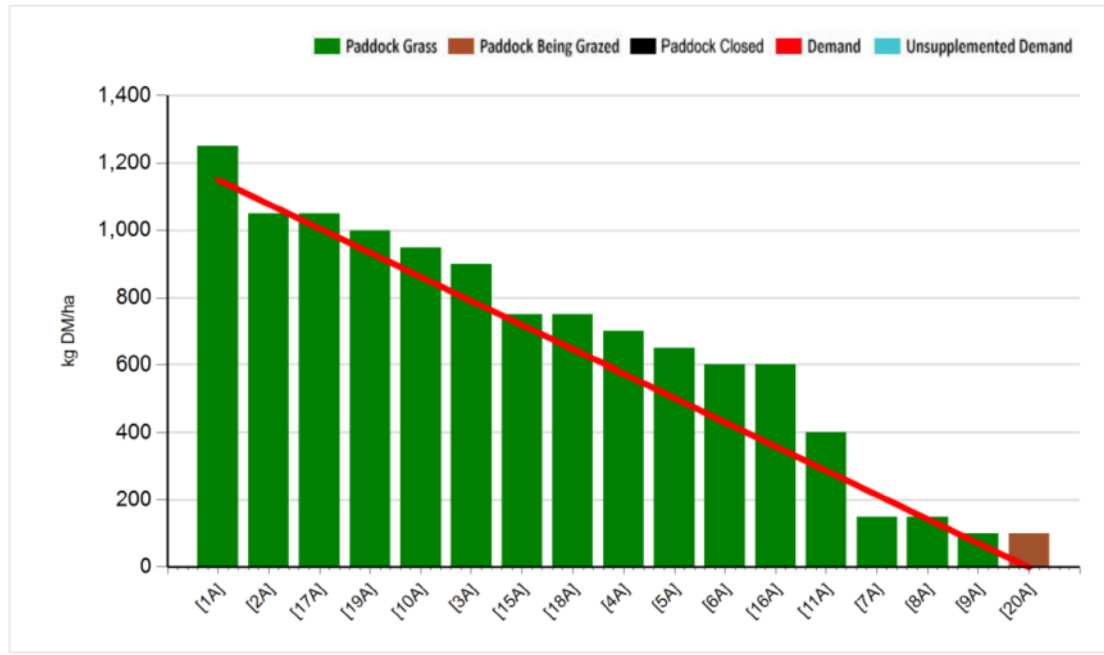
Group: Teagasc Dairy Research Farms	Cover Date: 31/07/2017
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	21	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1150	Estimation Method:	Visual Assessment - Available

Cover Parameters

Farm Cover (kg DM/ha):	648.00	Total LU:	30.00
Cover / LU (kg DM/LU):	201.00	LU / ha:	3.22
Growth / Ha (kg DM/ha/day):	77.00	Measured:	20 (10.88 Ha)
Demand / ha (kg DM/ha/day):	55.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	510.00	Silage:	3 (1.57 Ha)
Days ahead:	12.00		
Kg LWT / Ha:	0.00		



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 648 kg DM/ha (201 kg DM/LU).
3. Growth rate last week was 77 kg DM/ha per day.
4. Stocking rate is 3.22 LU/ha and demand is 55 kg DM/ha per day.
5. We skipped paddocks 12, 13 and 14 this week as cover/LU was over 250 kg DM/LU which was too high. We cut paddock 13 on Monday evening and baled it on Tuesday. We will cut the other 2 paddocks next week.
6. Pre-grazing yield is 1200 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.

- Cows are currently milking 20.7 kg at 4.28% fat and 3.78% protein giving 1.66 kg milk solids/cow.

Tetraploid + clover swards (2.75 cows/ha)

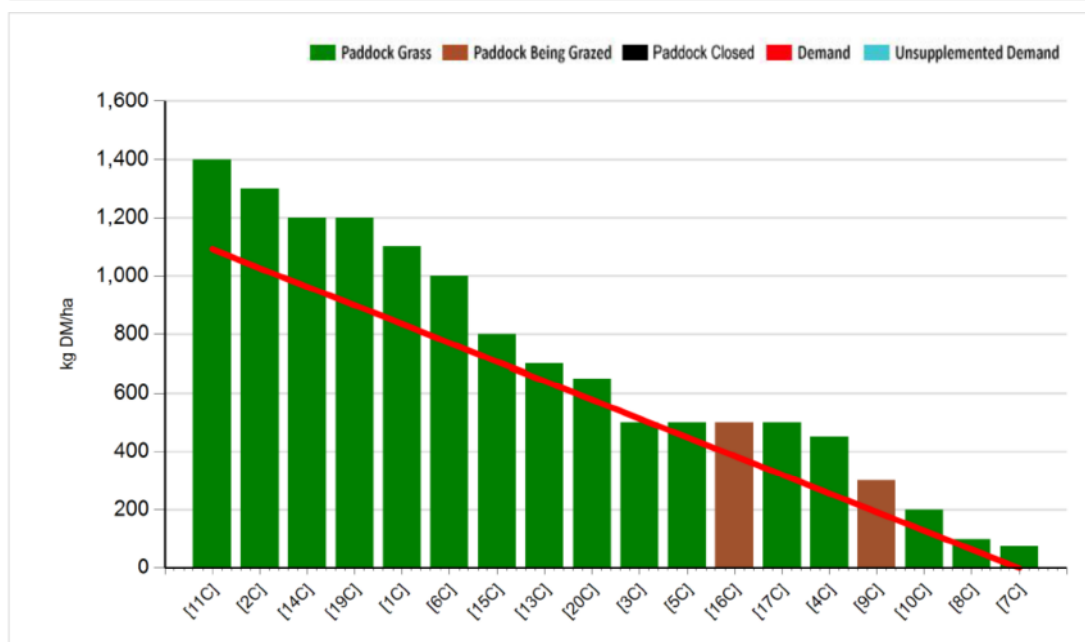
Group: Teagasc Dairy Research Farms	Cover Date: 31/07/2017
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	21	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1092	Estimation Method:	Visual Assessment - Available

Cover Parameters

Farm Cover (kg DM/ha):	709.00	Total LU:	30.00
Cover / LU (kg DM/LU):	232.00	LU / ha:	3.06
Growth / Ha (kg DM/ha/day):	73.00	Measured:	20 (10.88 Ha)
Demand / ha (kg DM/ha/day):	52.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	510.00	Silage:	2 (1.08 Ha)
Days ahead:	14.00		
Kg LWT / Ha:	0.00		



- We have 30 cows calved and milking in this group.
- Average farm cover (AFC) is 709 kg DM/ha (232 kg DM/LU).
- Growth rate last week was 73 kg DM/ha per day.
- Stocking rate is 3.06 LU/ha and demand is 52 kg DM/ha per day.
- We skipped paddocks 12 and 18 this week as cover/LU was over 250 kg DM/LU which was too high. We cut paddock 12 on Monday evening and baled it on Tuesday. We will cut the paddock 18 next week.
- Pre-grazing yield is 1500 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 22.4 kg at 4.60% fat and 3.84% protein giving 1.89 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 21.4 kg/day at 4.57% fat, 3.83% protein and 4.76% lactose. Milk solids per cow are 1.78 kg/day. Latest results from the processor 4.53% fat, 3.93% protein, 4.84% lactose and 91 SCC, TBC 2. Average bodyweight of milking cows is 494 kg and average body condition score is 2.97.
3. Average farm cover on the general area is 681 kg DM/ha (242 kg DM/LU). Demand is 44 kg DM/ha per day and growth rate on the general area last week was 70 kg DM/ha per day. Stocking rate is 2.81 LU/ha. We have 63 general cows milking and they are being allocated 16 kg DM of grass and 1 kg of concentrate. We skipped paddock 39 this week as pre-grazing yield was gone too strong.
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.