

Weekly update Clonakilty Dairy – 04 July 2017

Tetraploid swards (2.75 cows/ha)

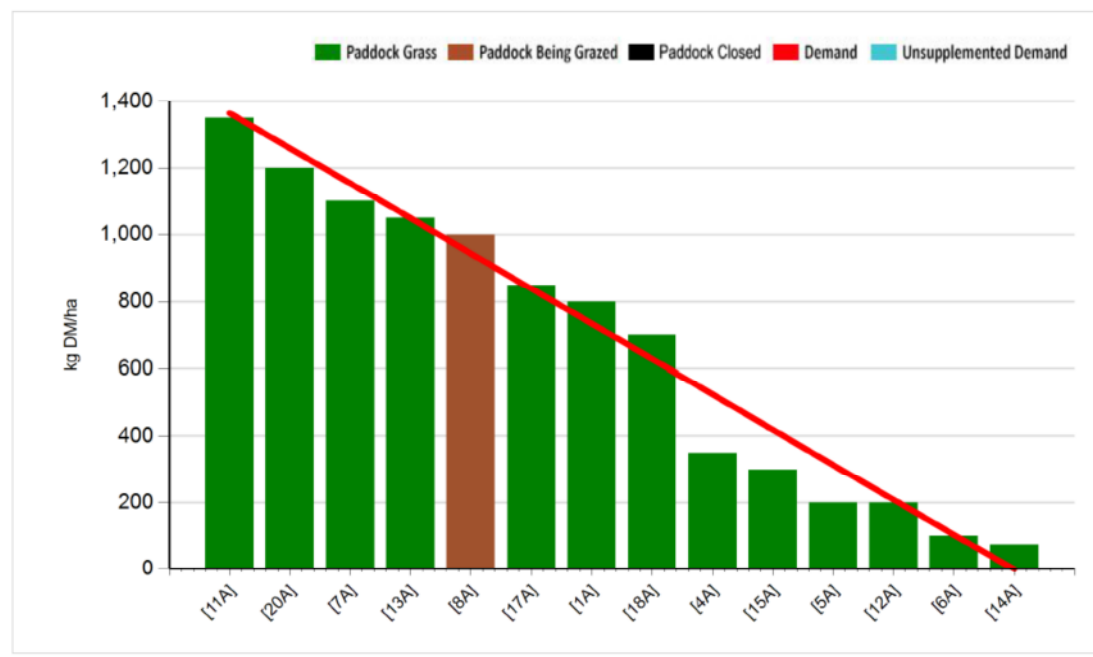
Group: Teagasc Dairy Research Farms	Cover Date: 03/07/2017
Farm: Clonakilty Farm	Treatment: T

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):	668.00	Total LU:	30.00
Cover / LU (kg DM/LU):	175.00	LU / ha:	3.82
Growth / Ha (kg DM/ha/day):	82.00	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:	10.00		
Kg LWT / Ha:	0.00		



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 668 kg DM/ha (175 kg DM/LU).
3. Growth rate last week was 82 kg DM/ha per day.
4. Stocking rate is 3.82 LU/ha and demand is 65 kg DM/ha per day.
5. We skipped paddock 9 this week as there was a cover of 1700 kg DM/ha on it and it hadn't been cut this year so far so quality was poor. It was cut on Wednesday and will be baled on Friday.
6. Pre-grazing yield is 1350 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 20.6 kg at 4.25% fat and 3.75% protein giving 1.64 kg milk solids/cow.

Tetraploid + clover swards (2.75 cows/ha)

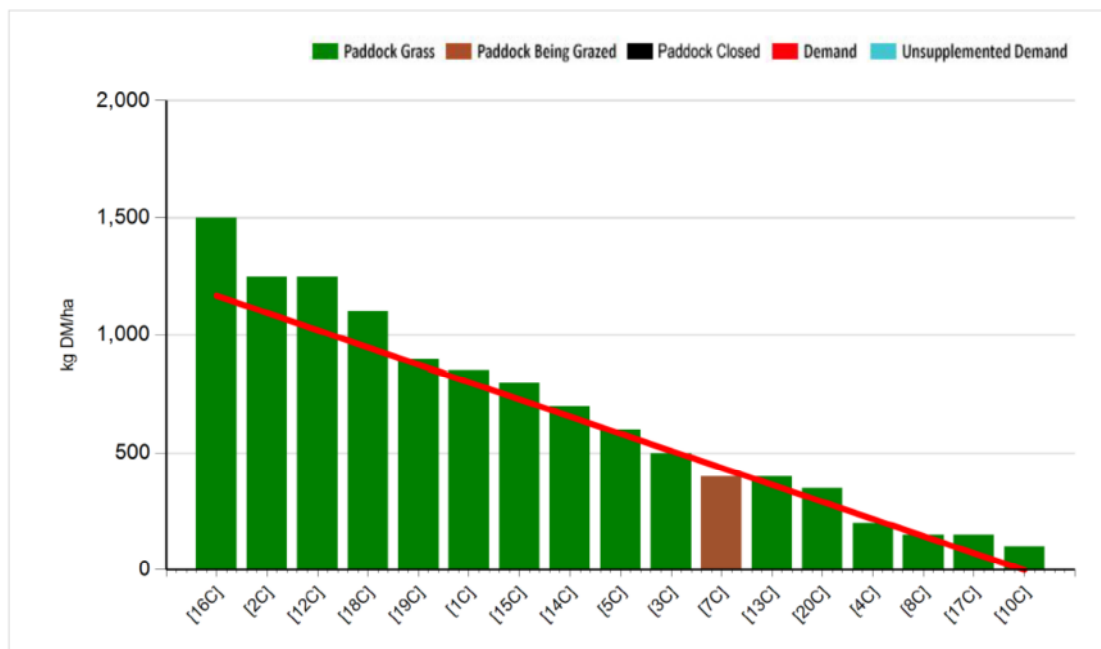
Group: Teagasc Dairy Research Farms	Cover Date: 03/07/2017
Farm: Clonakilty Farm	Treatment: TC

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):	661.00	Total LU:	30.00
Cover / LU (kg DM/LU):	202.00	LU / ha:	3.27
Growth / Ha (kg DM/ha/day):	72.00	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:	12.00		
Kg LWT / Ha:	0.00		



- We have 30 cows calved and milking in this group.
- Average farm cover (AFC) is 661 kg DM/ha (182 kg DM/LU).
- Growth rate last week was 72 kg DM/ha per day.
- Stocking rate is 3.27 LU/ha and demand is 56 kg DM/ha per day.
- Grass growth was higher than demand last week. Cover per cow is relatively high at 202 kg DM/LU but pre-grazing yields are still relatively low so we didn't skip anything to allow pre-grazing yields to increase. We will skip paddocks next week if necessary.
- 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 21.8 kg at 4.16% fat and 3.58% protein giving 1.68 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 21.1 kg/day at 4.12% fat, 3.66% protein and 4.86% lactose. Milk solids per cow are 1.63 kg/day. Latest results from the processor 4.15% fat, 3.77% protein, 4.90% lactose and 63 SCC, TBC 11. 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 762 kg DM/ha (183 kg DM/LU). Demand is 63 kg DM/ha per day and growth rate on the general area last week was 61 kg DM/ha per day. Stocking rate is 4.16 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.