

Weekly update Clonakilty Dairy - 26 April 2017

Tetraploid swards (2.75 cows/ha)

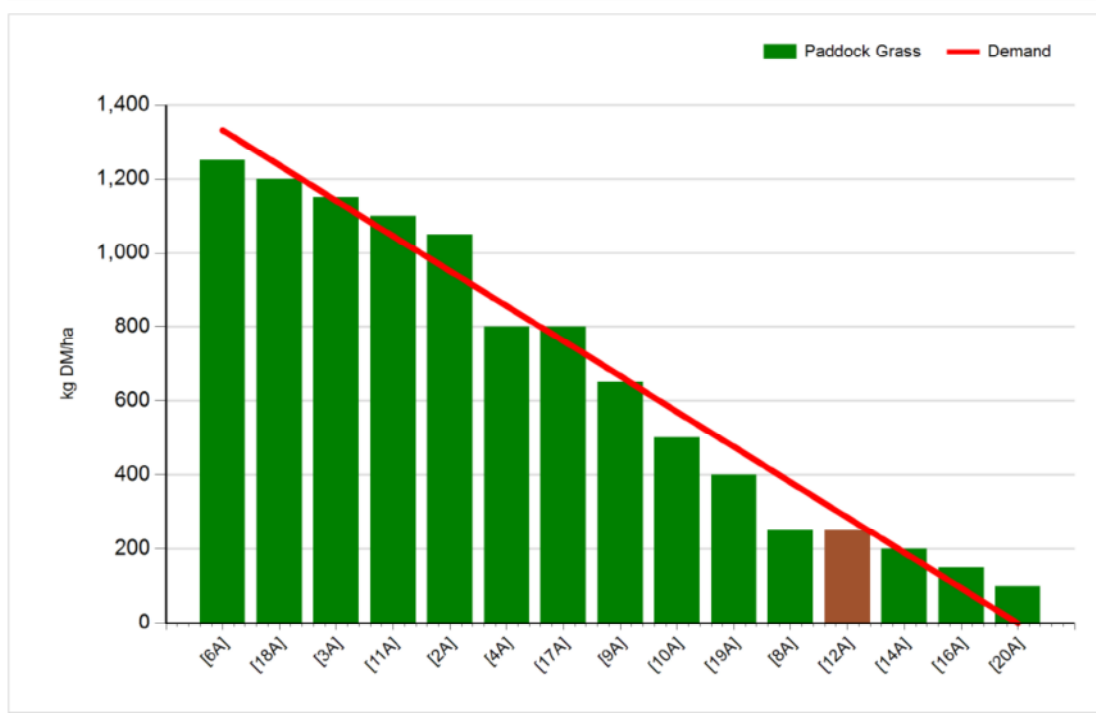
Group: Teagasc Dairy Research Farms	Cover Date: 24/04/2017
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	21	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1332	Estimation Method:	Visual Assessment - Available

Cover Parameters

Farm Cover (kg DM/ha):	672.00	Total LU:	30.00
Cover / LU (kg DM/LU):	180.00	LU / ha:	3.73
Growth / Ha (kg DM/ha/day):	86.00	Measured:	20 (10.88 Ha)
Demand / ha (kg DM/ha/day):	63.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	510.00	Silage:	5 (2.83 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 672 kg DM/ha (180 kg DM/LU).
3. Growth rate last week was 86 kg DM/ha per day.
4. Stocking rate is 3.73 LU/ha and demand is 63 kg DM/ha per day.
5. We closed another 2 paddocks this week for silage and they were topped up with 2 bags CAN/acre on Wednesday. We now have 25% of the farm closed for 1st cut silage and we will continue to close paddocks for silage as surpluses appear.
6. Pre-grazing yield is 1250 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.

- Cows are currently milking 27.7 kg at 3.98% fat and 3.61% protein giving 2.10 kg milk solids/cow.

Tetraploid + clover swards (2.75 cows/ha)

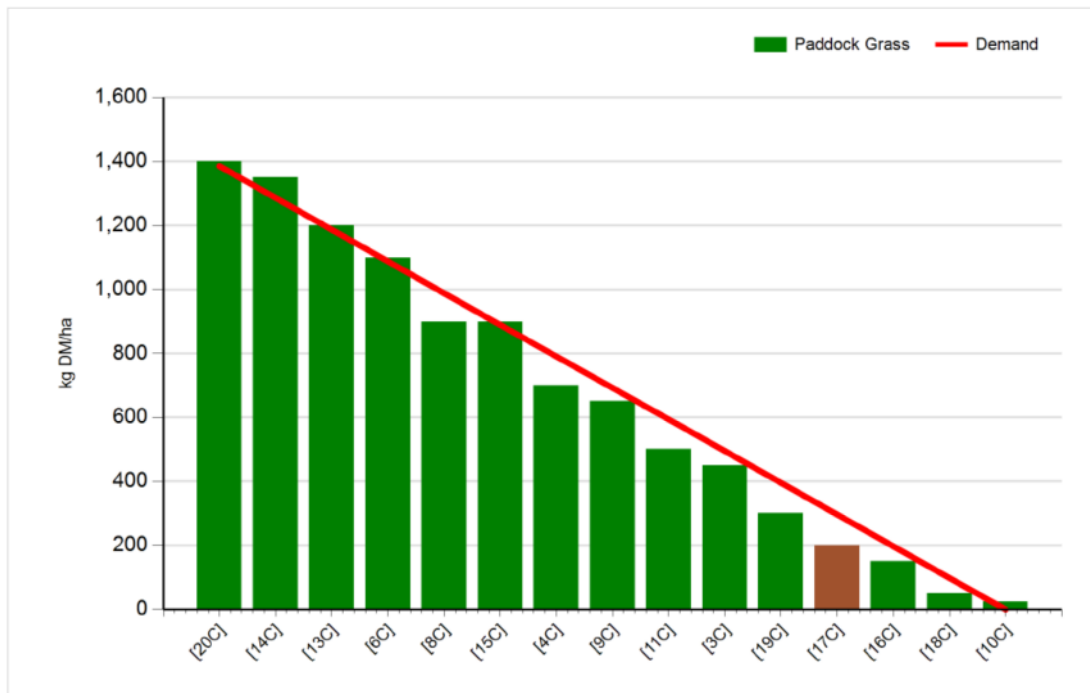
Group: Teagasc Dairy Research Farms	Cover Date: 24/04/2017
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	21	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1385	Estimation Method:	Visual Assessment - Available

Cover Parameters

Farm Cover (kg DM/ha):	690.00	Total LU:	30.00
Cover / LU (kg DM/LU):	178.00	LU / ha:	3.88
Growth / Ha (kg DM/ha/day):	88.00	Measured:	20 (10.88 Ha)
Demand / ha (kg DM/ha/day):	66.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	510.00	Silage:	5 (3.15 Ha)
Days ahead:	10.00		
Kg LWT / Ha:	0.00		



- We have 30 cows calved and milking in this group.
- Average farm cover (AFC) is 690 kg DM/ha (178 kg DM/LU).
- Growth rate last week was 88 kg DM/ha per day.
- Stocking rate is 3.88 LU/ha and demand is 66 kg DM/ha per day.
- We closed another 2 paddocks this week for silage and they were topped up with 2 bags CAN/acre on Wednesday. We now have 25% of the farm closed for 1st cut silage and we will continue to close paddocks for silage as surpluses appear.
- 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 28.2 kg at 3.80% fat and 3.58% protein giving 2.08 kg milk solids/cow.

Whole farm update

1. We had 192 cows to calve this year and all cows are now calved. There are 187 cows being milked. 5 cows were sold after they calved. We will milk 180 cows for the year so we will sell 7 cows in the next week or two.
2. Cows are currently milking 26.8 kg/day at 4.09% fat, 3.54% protein and 4.97% lactose. Milk solids per cow are 2.03 kg/day. Latest results from the processor 4.09% fat, 3.69% protein, 4.99% lactose and 48 SCC, TBC 8. Average bodyweight of milking cows is 498 kg and average body condition score is 3.03.
3. Average farm cover on the general area is 869 kg DM/ha (209 kg DM/LU). Demand is 58 kg DM/ha per day and growth rate on the general area last week was 90 kg DM/ha per day. Stocking rate is 4.15 LU/ha. We have 65 general cows calved and they are being allocated 16 kg DM of grass and 2 kg of concentrate.
4. We started breeding on Monday the 25th of April. Cows and heifers both started on Monday.