

Weekly update Clonakilty Dairy - 19 April 2017

Tetraploid swards (2.75 cows/ha)

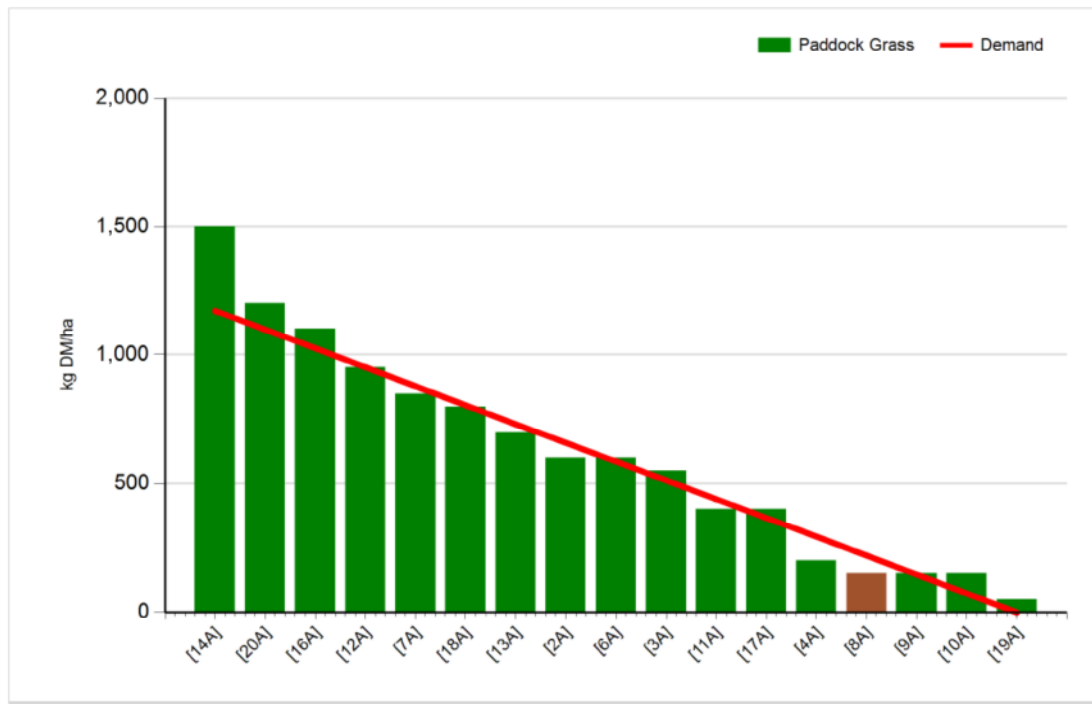
Group: Teagasc Dairy Research Farms	Cover Date: 18/04/2017
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	21	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1171	Estimation Method:	Visual Assessment - Available

Cover Parameters

Farm Cover (kg DM/ha):	627.00	Total LU:	30.00
Cover / LU (kg DM/LU):	191.00	LU / ha:	3.28
Growth / Ha (kg DM/ha/day):	62.00	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 (1.73 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 627 kg DM/ha (191 kg DM/LU).
3. Growth rate last week was 62 kg DM/ha per day.
4. Stocking rate is 3.28 LU/ha and demand is 56 kg DM/ha per day.
5. We stopped paddock one for 1st cut silage last week and we stopped another 2 paddocks for silage this week. These paddocks were topped up with 2 bags CAN/acre on Wednesday. We have 16% 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 1500 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 26.7 kg at 4.55% fat and 3.57% protein giving 2.16 kg milk solids/cow.

Tetraploid + clover swards (2.75 cows/ha)

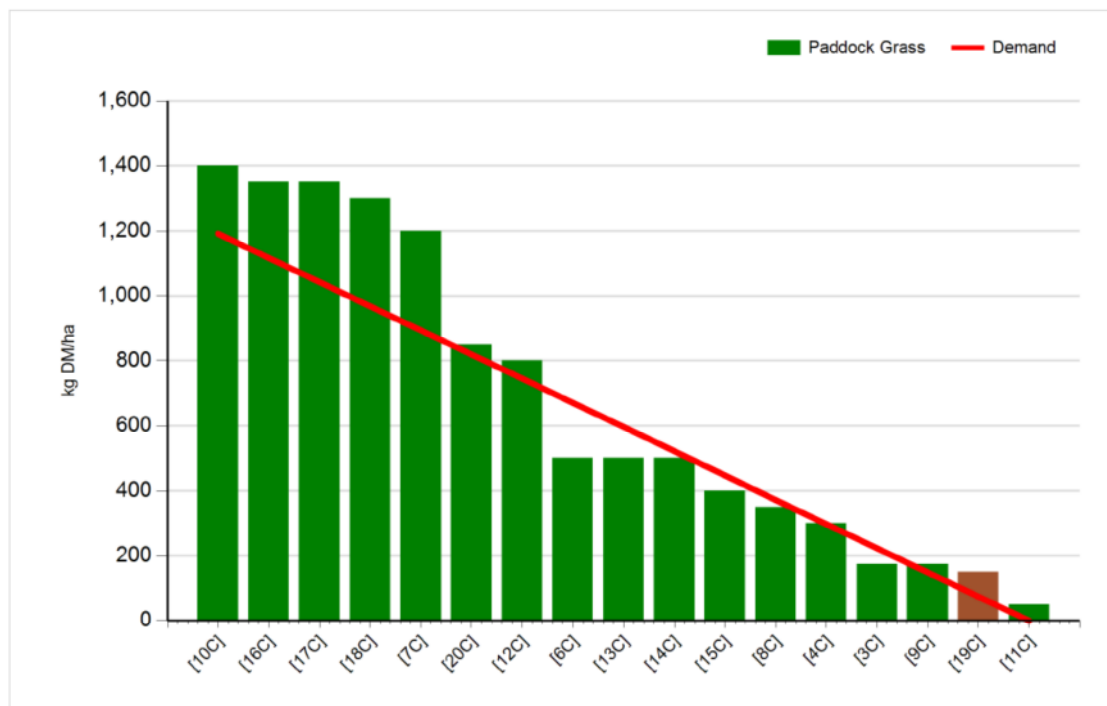
Group: Teagasc Dairy Research Farms	Cover Date: 18/04/2017
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	21	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1192	Estimation Method:	Visual Assessment - Available

Cover Parameters

Farm Cover (kg DM/ha):	655.00	Total LU:	30.00
Cover / LU (kg DM/LU):	196.00	LU / ha:	3.34
Growth / Ha (kg DM/ha/day):	60.00	Measured:	20 (10.88 Ha)
Demand / ha (kg DM/ha/day):	57.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	510.00	Silage:	3 (1.89 Ha)
Days ahead:	11.00		
Kg LWT / Ha:	0.00		



- We have 30 cows calved and milking in this group.
- Average farm cover (AFC) is 655 kg DM/ha (196 kg DM/LU).
- Growth rate last week was 60 kg DM/ha per day.
- Stocking rate is 3.34 LU/ha and demand is 57 kg DM/ha per day.
- We stopped three paddocks for 1st cut silage this week. These paddocks were topped up with 2 bags CAN/acre on Wednesday. We have 16% 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 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 26.9 kg at 4.34% fat and 3.50% protein giving 2.10 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 25.9 kg/day at 4.62% fat, 3.49% protein and 4.90% lactose. Milk solids per cow are 2.09 kg/day. Latest results from the processor 4.10% fat, 3.47% protein, 5.02% lactose and 68 SCC, TBC 5. 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 814 kg DM/ha (230 kg DM/LU). Demand is 49 kg DM/ha per day and growth rate on the general area last week was 49 kg DM/ha per day. Stocking rate is 3.54 LU/ha. We have 65 general cows calved and they are being allocated 16 kg DM of grass and 2 kg of concentrate.