

Weekly update Clonakilty Dairy – 20 June 2017

Tetraploid swards (2.75 cows/ha)

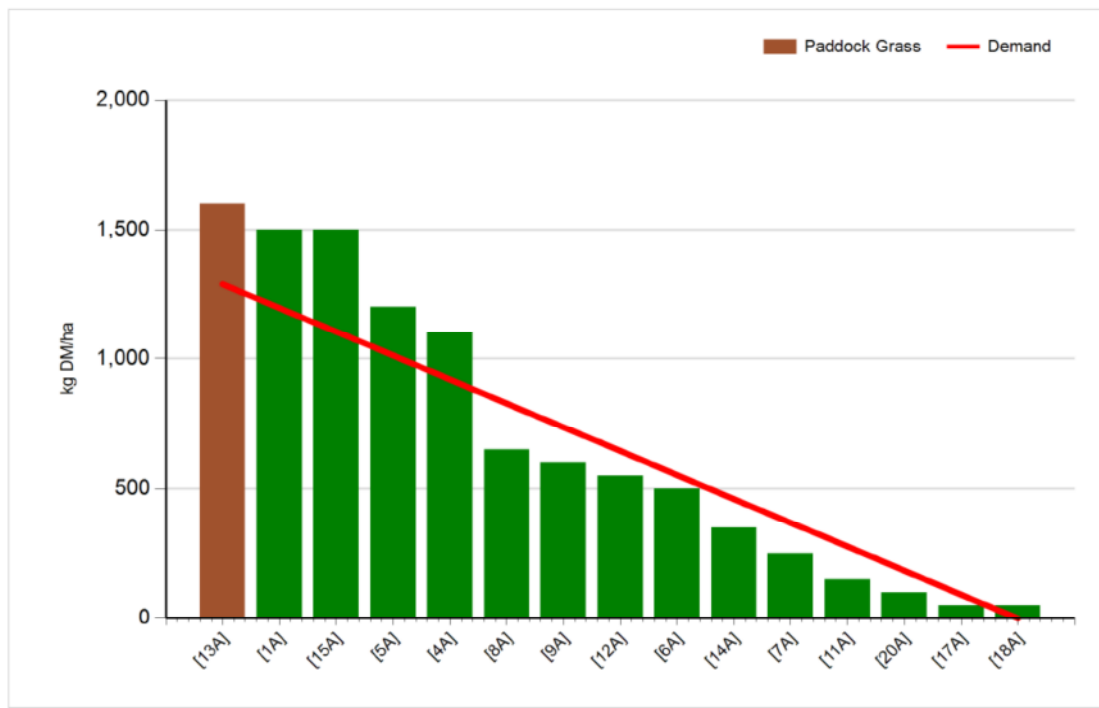
Group: Teagasc Dairy Research Farms	Cover Date: 19/06/2017
Farm: Clonakilty Farm	Treatment: T

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):	672.00	Total LU:	30.00
Cover / LU (kg DM/LU):	186.00	LU / ha:	3.61
Growth / Ha (kg DM/ha/day):	70.00	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:	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 (186 kg DM/LU).
3. Growth rate last week was 70 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 good last week at 70 kg DM/ha per day. We cut paddocks 17 and 18 for bales last week. We skipped paddock 19 this week and we will fertilise it for 2nd cut silage. Our demand is now 61 kg DM/ha per day so if surpluses arise from now on we will cut them out straight away as bales as we don't want our demand to go much higher than 60 kg DM/ha per day.

- Pre-grazing yield is 1550 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 21.9 kg at 4.12% fat and 3.70% protein giving 1.70 kg milk solids/cow.

Tetraploid + clover swards (2.75 cows/ha)

Group: Teagasc Dairy Research Farms	Cover Date: 19/06/2017
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):	557.00	Total LU:	30.00
Cover / LU (kg DM/LU):	182.00	LU / ha:	3.06
Growth / Ha (kg DM/ha/day):	71.00	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:	11.00		
Kg LWT / Ha:	0.00		



- We have 30 cows calved and milking in this group.
- Average farm cover (AFC) is 557 kg DM/ha (182 kg DM/LU).
- Growth rate last week was 71 kg DM/ha per day.
- Stocking rate is 3.06 LU/ha and demand is 52 kg DM/ha per day.
- Grass growth was good last week at 71 kg DM/ha per day. We cut paddocks 14, 15 and 19 for bales last week. We skipped paddock 9 this week and we will fertilise it for 2nd cut silage. Our demand is now 52 kg DM/ha per day so

if surpluses arise from now on we stop them and fertilise them for 2nd cut silage until our demand is about 60 kg DM/ha per day.

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 24.5 kg at 3.71% fat and 3.68% protein giving 1.81 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 22.6 kg/day at 4.47% fat, 3.75% protein and 4.80% lactose. Milk solids per cow are 1.84 kg/day. Latest results from the processor 4.42% fat, 3.75% protein, 4.95% lactose and 62 SCC, TBC 12. 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 726 kg DM/ha (183 kg DM/LU). Demand is 60 kg DM/ha per day and growth rate on the general area last week was 75 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. 128 cows out of 180 are confirmed pregnant, by scanning, in the first 20 days of breeding. This is 71% of the cows.