

Weekly update Clonakilty Dairy - 11 April 2017

Tetraploid swards (2.75 cows/ha)

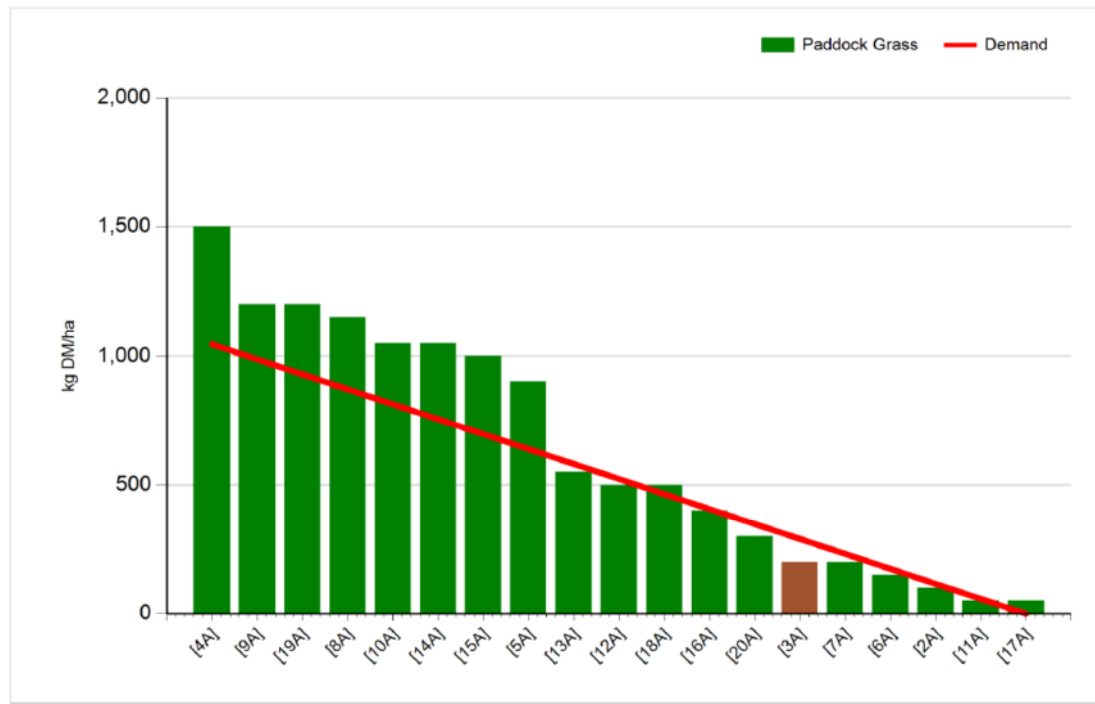
Group: Teagasc Dairy Research Farms	Cover Date: 10/04/2017
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	21	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1046	Estimation Method:	Visual Assessment - Available

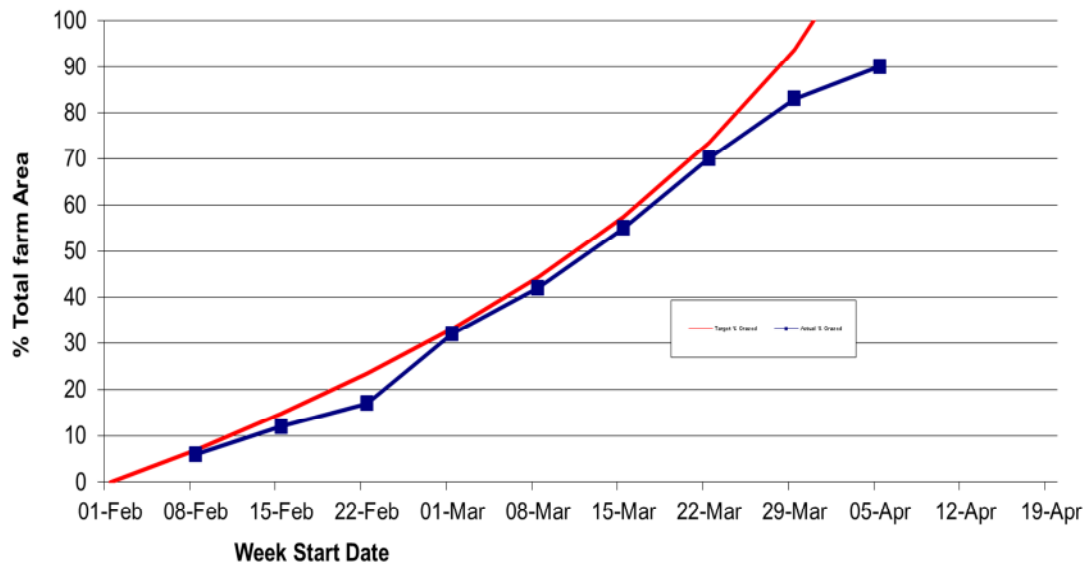
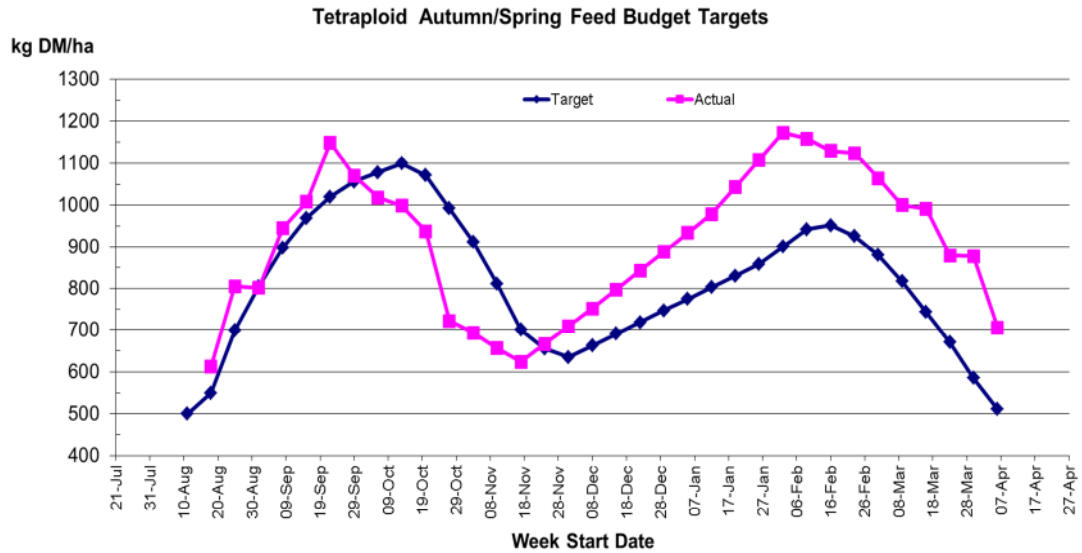
Cover Parameters

Farm Cover (kg DM/ha):	600.00	Total LU:	30.00
Cover / LU (kg DM/LU):	205.00	LU / ha:	2.93
Growth / Ha (kg DM/ha/day):	48.00	Measured:	20 (10.88 Ha)
Demand / ha (kg DM/ha/day):	50.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	510.00	Silage:	1 (0.63 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 600 kg DM/ha (205 kg DM/LU).
3. Growth rate last week was 48 kg DM/ha per day.
4. Stocking rate is 2.93 LU/ha and demand is 50 kg DM/ha per day.
5. We started the 2nd rotation on the 30th of March. The 2 paddocks skipped in the 1st rotation were cut for bales on Thursday the 6th. We stopped paddock one for 1st cut silage this week. We had expected growth to be higher so we could close more area but we will stop more paddocks for silage as surpluses appear.

6. Pre-grazing yield is 1500 (3rd paddock in 2nd rotation) 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 27.5 kg at 4.72% fat and 3.36% protein giving 2.21 kg milk solids/cow.



Tetraploid + clover swards (2.75 cows/ha)

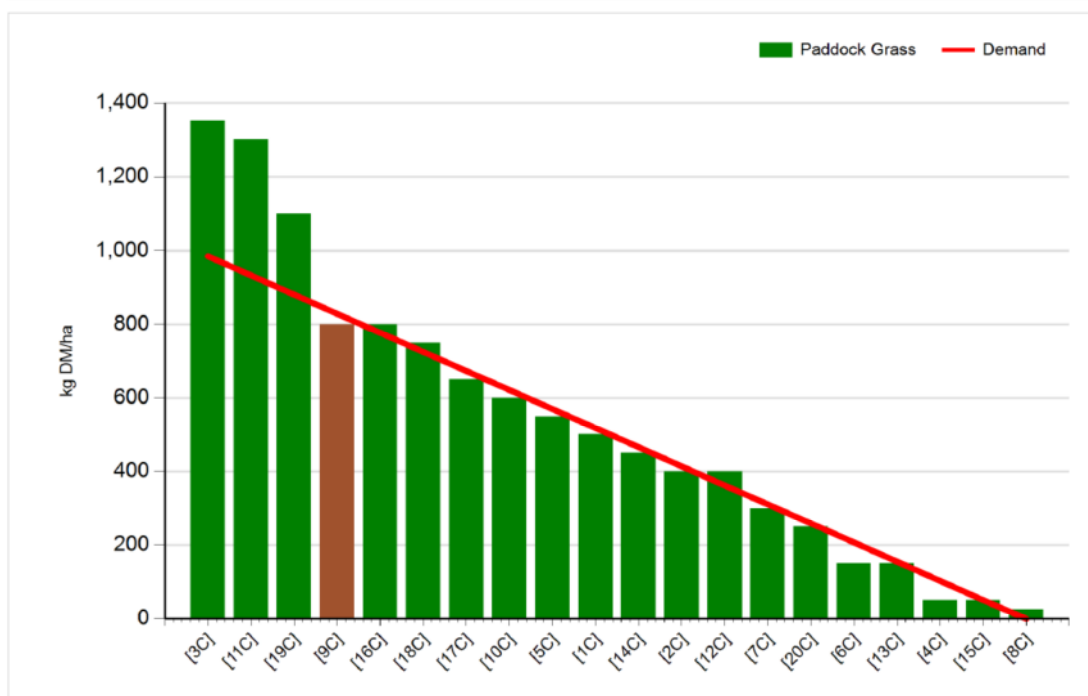
Group: Teagasc Dairy Research Farms	Cover Date: 10/04/2017
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	21	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	985	Estimation Method:	Visual Assessment - Available

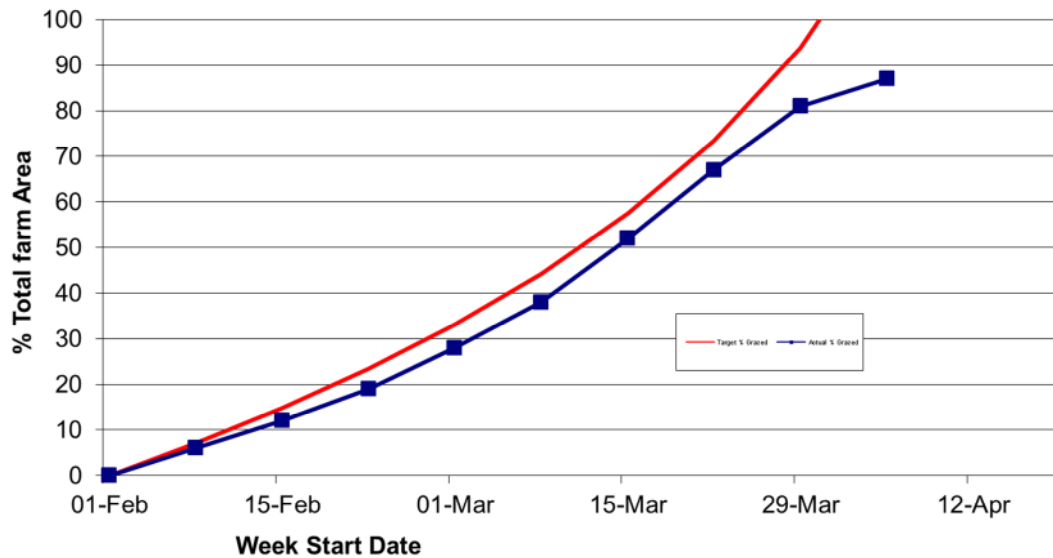
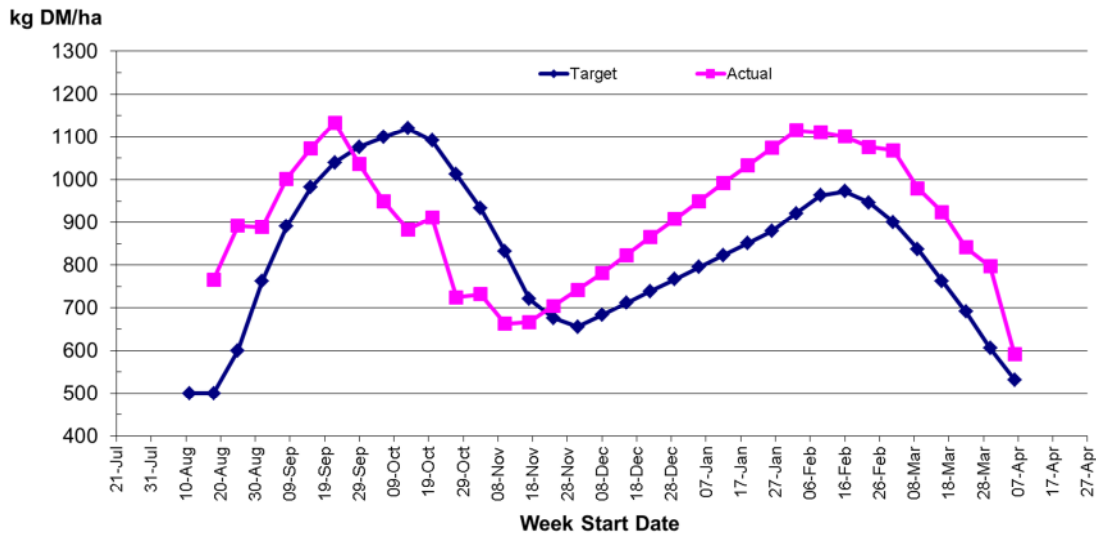
Cover Parameters

Farm Cover (kg DM/ha):	525.00	Total LU:	30.00
Cover / LU (kg DM/LU):	190.00	LU / ha:	2.76
Growth / Ha (kg DM/ha/day):	38.00	Measured:	20 (10.88 Ha)
Demand / ha (kg DM/ha/day):	47.00	Reseeded:	0 (0.00 Ha)
Demand / day (kg DM/day):	510.00	Silage:	0 (0.00 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 525 kg DM/ha (190 kg DM/LU).
3. Growth rate last week was 38 kg DM/ha per day.
4. Stocking rate is 2.76 LU/ha and demand is 47 kg DM/ha per day.
8. We started the 2nd rotation on the 30th of March. The 2 paddocks skipped in the 1st rotation were cut for bales on Thursday the 6th. We had expected growth to be higher than 38 kg DM/ha per day and AFC is as low as we want it to get so we will monitor the situation closely and may have to supplement with concentrate if growth doesn't increase.
5. Pre-grazing yield is 1250 (3rd paddock in 2nd rotation) 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.
6. Cows are currently milking 28.0 kg at 4.29% fat and 3.51% protein giving 2.18 kg milk solids/cow.

Tetraploid + clover Autumn/Spring Feed Budget Targets



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 26.2 kg/day at 4.55% fat, 3.44% protein and 4.91% lactose. Milk solids per cow are 2.09 kg/day. Latest results from the processor 4.52% fat, 3.44% protein, 4.91% lactose and 42 SCC, TBC 9. 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 731 kg DM/ha (213 kg DM/LU). Demand is 47 kg DM/ha per day and growth rate on the general area last week was 33 kg DM/ha per day. Stocking rate is 3.43 LU/ha. We have 67 general cows calved and they are being allocated 16 kg DM of grass and 2 kg of concentrate.