

Weekly update Clonakilty Dairy – 22 August 2017

Tetraploid swards (2.75 cows/ha)

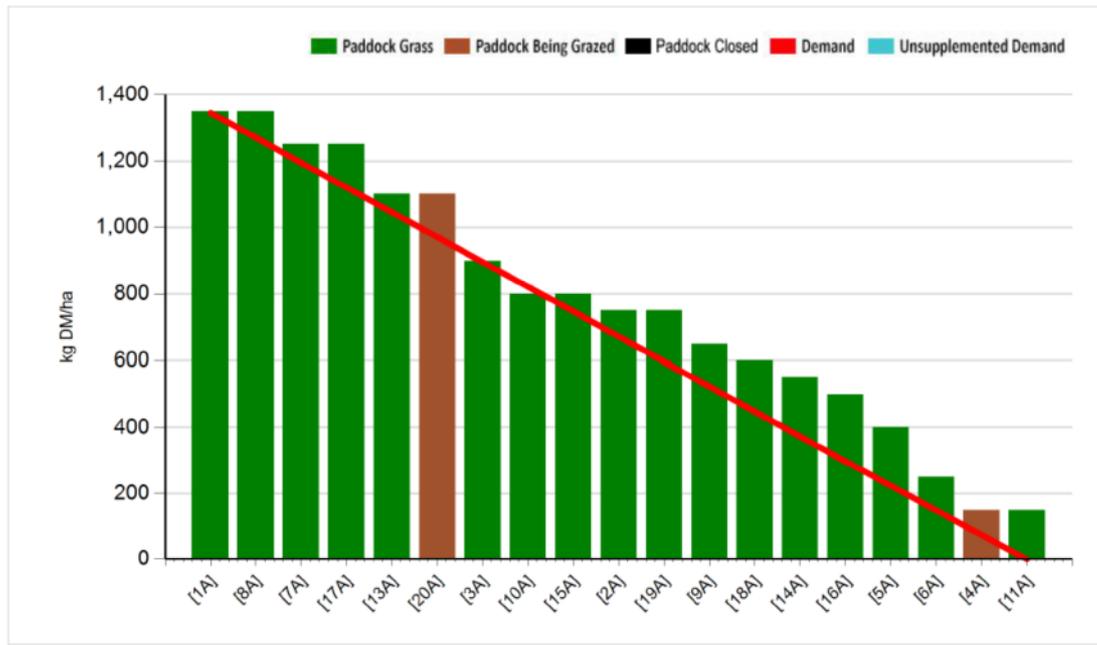
Group: Teagasc Dairy Research Farms	Cover Date: 21/08/2017
Farm: Clonakilty Farm	Treatment: T

Management Decisions

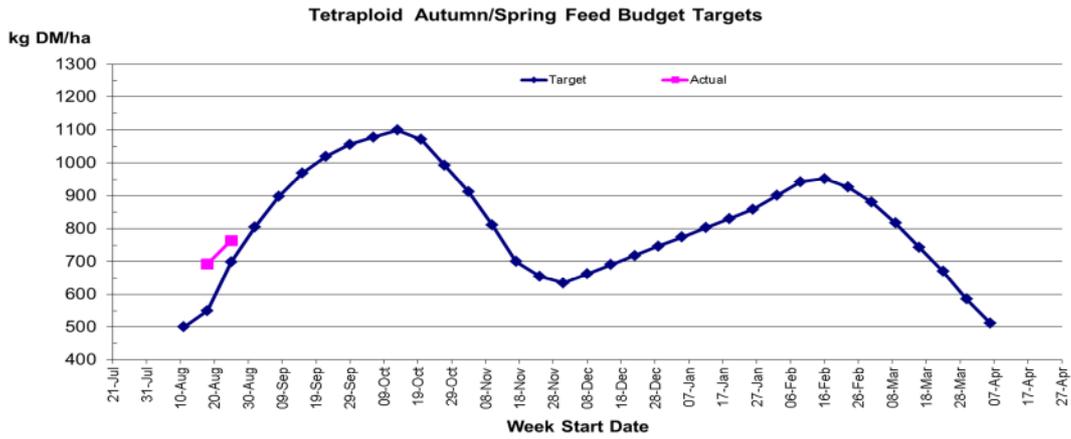
Rotation Length (days):	27	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1345	Estimation Method:	Visual Assessment - Available

Cover Parameters

Farm Cover (kg DM/ha):	764.00	Total LU:	30.00
Cover / LU (kg DM/LU):	261.00	LU / ha:	2.93
Growth / Ha (kg DM/ha/day):	55.00	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:	15.00		
Kg LWT / Ha:	0.00		



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 764 kg DM/ha (261 kg DM/LU).
3. Growth rate last week was 55 kg DM/ha per day.
4. Stocking rate is 2.93 LU/ha and demand is 50 kg DM/ha per day.
5. We have one paddock out for bales in this treatment (12). We will cut this paddock as soon as the weather allows. Average farm cover is slightly above target but we are happy enough with the position that we are in (see budget below).
6. Pre-grazing yield is 1400 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 18.0 kg at 4.74% fat and 3.99% protein giving 1.57 kg milk solids/cow.



Tetraploid + clover swards (2.75 cows/ha)

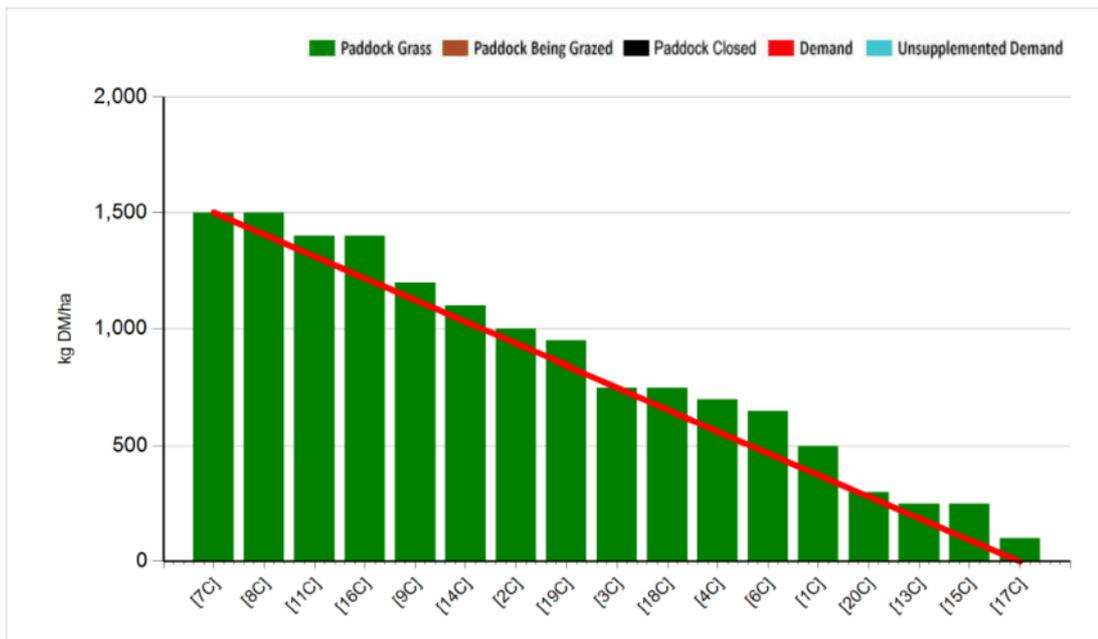
Group: Teagasc Dairy Research Farms	Cover Date: 21/08/2017
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	27	Residual Height (cm)	4
Target pre-gaze (kg DM/ha):	1501	Estimation Method:	Visual Assessment - Available

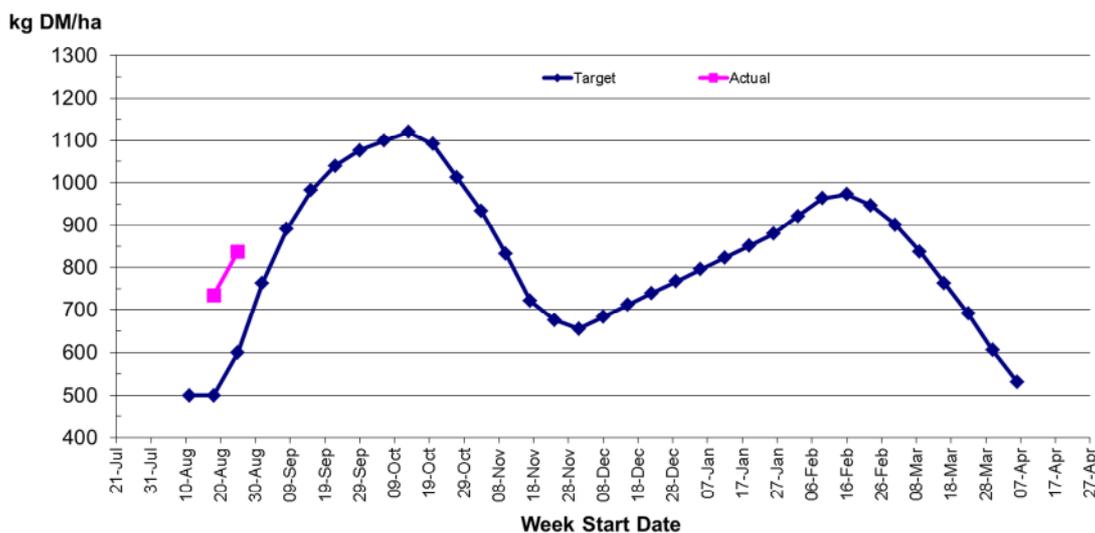
Cover Parameters

Farm Cover (kg DM/ha):	837.00	Total LU:	30.00
Cover / LU (kg DM/LU):	256.00	LU / ha:	3.27
Growth / Ha (kg DM/ha/day):	71.00	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:	15.00		
Kg LWT / Ha:	0.00		



1. We have 30 cows calved and milking in this group.
2. Average farm cover (AFC) is 837 kg DM/ha (256 kg DM/LU).
3. Growth rate last week was 71 kg DM/ha per day.
4. Stocking rate is 3.27 LU/ha and demand is 56 kg DM/ha per day.
5. We skipped paddocks 10 and 12 this week as cover/LU was over 300 kg DM/LU which was too high. Paddock 5 is also out for bales. We will cut these paddocks as soon as the weather allows.
6. 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 18.9 kg at 4.36% fat and 3.77% protein giving 1.54 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 183 cows being milked. 9 cows were sold after they calved.
2. Cows are currently milking 18.3 kg/day at 4.75% fat, 3.88% protein and 4.74% lactose. Milk solids per cow are 1.67 kg/day. Latest results from the processor 4.59% fat, 4.10% protein, 4.75% lactose and 98 SCC, TBC 2. 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 725 kg DM/ha (257 kg DM/LU). Demand is 44 kg DM/ha per day and growth rate on the general area last week was 61 kg DM/ha per day. Stocking rate is 2.82 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. Eighty two percent of the cows have been scanned incalf in the first 6 weeks of the breeding season. Overall empty rate for the herd was 5.5%