

Weekly update Clonakilty Dairy – 23 October 2017

Tetraploid swards (2.75 cows/ha)

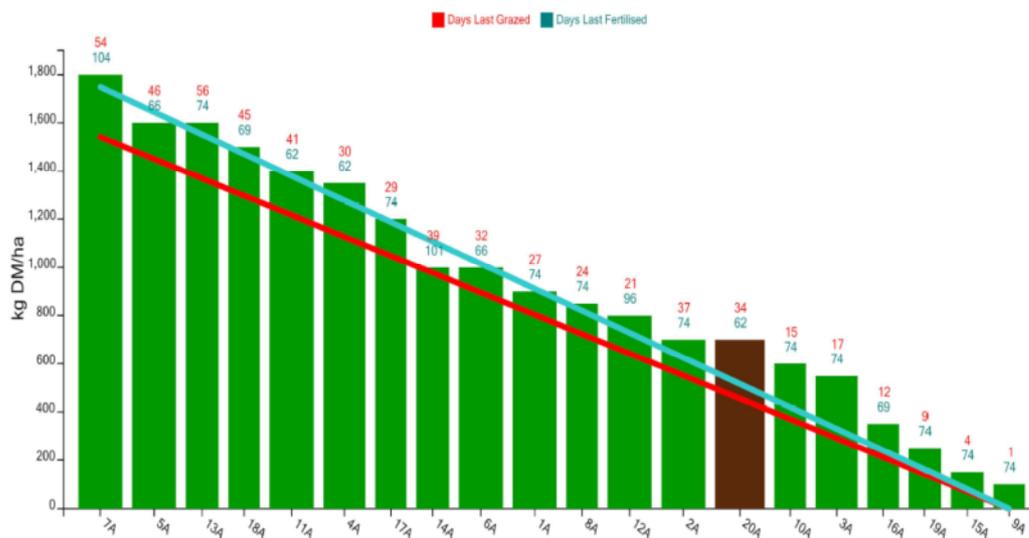
Group: Teagasc Dairy Research Farms	Cover Date: 23/10/2017
Farm: Clonakilty Farm	Treatment: T

Management Decisions

Rotation Length (days):	40	Residual Height (cm)	4
Target Pre-Grazing (kg DM/ha):	1542		

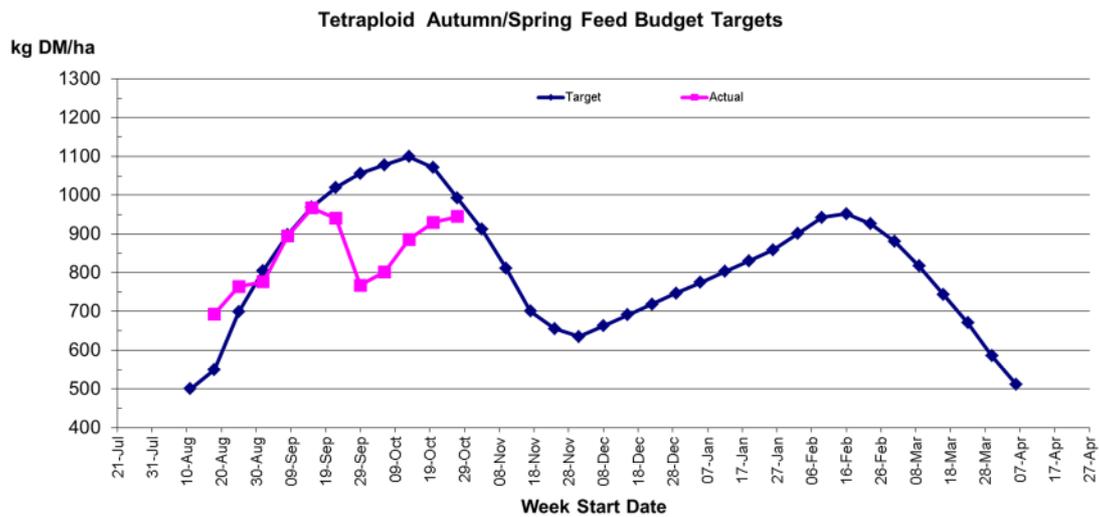
Cover Parameters

Farm Cover (kg DM/ha):	945.00	Total LU:	28.00
Cover / LU (kg DM/LU):	368.00	LU / ha:	2.57
Growth/ha (kg DM/ha/day):	30.00	Grazing Area:	20 (10.88 ha)
Demand / ha (kg DM/ha/day):	39.00	Reseed:	0 (0.00 ha)
Demand / day (kg DM/day):	420.00	Silage - Cut Later:	0 (0.00 ha)
Days ahead:	24.00	Silage - Cut Now:	0 (0.00 ha)
Kg LWT / ha:	0.00	Other:	0 (0.00 ha)



1. We have 28 cows milking in this group. Two cull cows were sold to the mart straight out of the parlour.
2. Average farm cover (AFC) is 945 kg DM/ha (368 kg DM/LU).
3. Growth rate last week was 30 kg DM/ha per day.
4. Stocking rate is 2.57 LU/ha and demand is 39 kg DM/ha per day.
5. Average farm cover increased over the last two weeks due to a combination of a relatively good growth rate (30 kg DM/ha per day) and having to house cows for a number of days due to wet weather and hurricane Ophelia and is now only slightly below target (see budget below). As a result we only have 32% of the farm grazed by Monday the 23rd October compared with our target of 45%. We have removed silage from the diet and reduced concentrate to 2 kg per day to speed up the area we are grazing and to try and ensure good clean outs which has been difficult with the wet weather. Grazing conditions have remained difficult and on/off grazing is being practiced as necessary.

6. Pre-grazing yield is 1800 and we are allocating 15 kg DM of grass and 2 kg of concentrate is being fed.
7. Cows are currently milking 13.7 kg at 4.80% fat and 4.17% protein giving 1.22 kg milk solids/cow.



Tetraploid + clover swards (2.75 cows/ha)

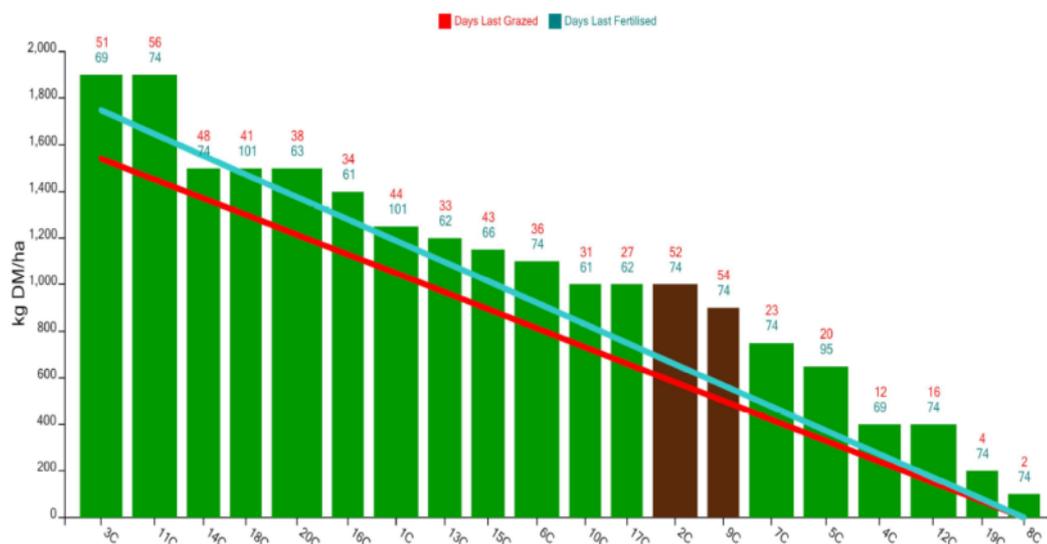
Group: Teagasc Dairy Research Farms	Cover Date: 23/10/2017
Farm: Clonakilty Farm	Treatment: TC

Management Decisions

Rotation Length (days):	40	Residual Height (cm)	4
Target Pre-Grazing (kg DM/ha):	1542		

Cover Parameters

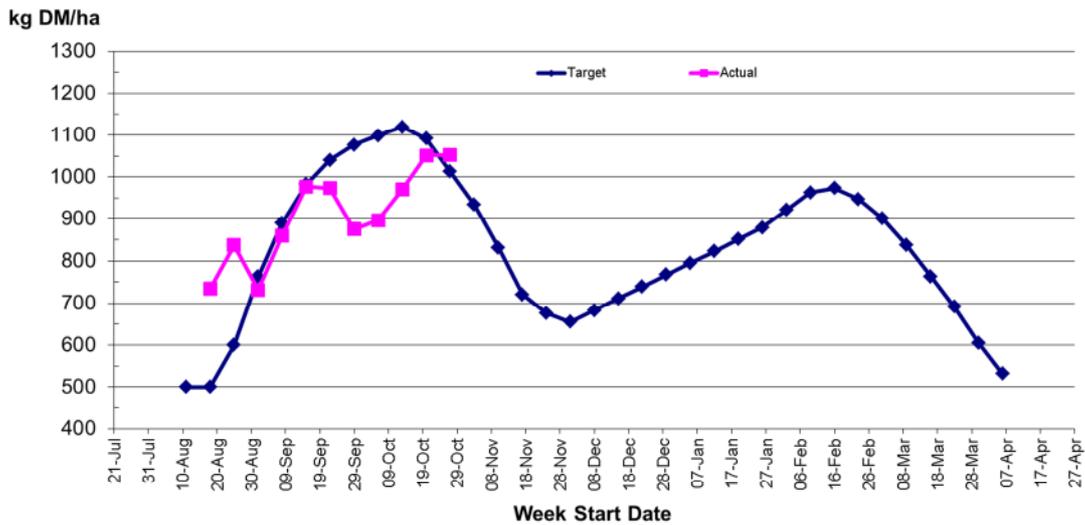
Farm Cover (kg DM/ha):	1052.00	Total LU:	28.00
Cover / LU (kg DM/LU):	409.00	LU / ha:	2.57
Growth/ha (kg DM/ha/day):	28.00	Grazing Area:	20 (10.88 ha)
Demand / ha (kg DM/ha/day):	39.00	Reseed:	0 (0.00 ha)
Demand / day (kg DM/day):	420.00	Silage - Cut Later:	0 (0.00 ha)
Days ahead:	27.00	Silage - Cut Now:	0 (0.00 ha)
Kg LWT / ha:	0.00	Other:	0 (0.00 ha)



1. We have 28 cows milking in this group. Two cull cows were sold to the mart straight out of the parlour.
2. Average farm cover (AFC) is 1052 kg DM/ha (409 kg DM/LU).
3. Growth rate last week was 28 kg DM/ha per day.
4. Stocking rate is 2.57 LU/ha and demand is 39 kg DM/ha per day.
5. Average farm cover increased over the last two weeks due to a combination of a relatively good growth rate (30 kg DM/ha per day) and having to house cows for a number of days due to wet weather and hurricane Ophelia and is now slightly above target (see budget below). As a result we only have 30% of the farm grazed by Monday the 23rd October compared with our target of 45%. We have removed silage from the diet and reduced concentrate to 2 kg per day to speed up the area we are grazing and to try and ensure good clean outs which has been difficult with the wet weather. Grazing conditions have remained difficult and on/off grazing is being practiced as necessary
6. Pre-grazing yield is 1900 and we are allocating 15 kg DM of grass and 2 kg of concentrate is being fed.

- Cows are currently milking 13.1 kg at 5.01% fat and 4.09% protein giving 1.19 kg milk solids/cow. 1.19

Tetraploid + clover Autumn/Spring Feed Budget Targets



Whole farm update

- We had 192 cows to calve this year and all cows are now calved. There are 172 cows being milked. Ten cull cows were sold at the mart.
- Cows are currently milking 13.1 kg/day at 5.16% fat, 4.10% protein and 4.71% lactose. Milk solids per cow are 1.20 kg/day. Latest results from the processor 5.41% fat, 4.20% protein, 4.61% lactose and 147 SCC, TBC 22. Average bodyweight of milking cows is 494 kg and average body condition score is 2.97.
- Average farm cover on the general area is 914 kg DM/ha (582 kg DM/LU). Demand is 24 kg DM/ha per day and growth rate on the general area last week was 45 kg DM/ha per day. Stocking rate is 1.57 LU/ha. We have 56 general cows milking and they are being allocated 15 kg DM of grass and 2 kg of concentrate.
- 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%