Weekly update Clonakilty Dairy – 16 November 2015

Tetraploid swards (2.75 cows/ha)

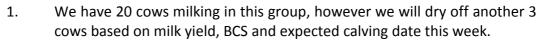
kg DM/ha

1,000

500

0

Group:	Cover Date: 16/11/2015		
Farm: Clonakilty Farm	Treatment: T		
Management Decisions			
Rotation Length (days):	44	Silage Fed (kg DM/cow):	0.0
Grass Allocation/Cow (kg DM/cow):	14.0	Residual Height (cm):	4.0
No. of Cows:	20		
Concentrate Fed (kg/cow):	3.0		
Cover Parameters			
Grass Allocation/LU (kg DM/LU):	14.0	Growth Rate:	21
Total Livestock (LU):	20.0	Farm Demand (kg DM/ha/day):	26
Farm Cover (kg DM/ha):	761	Target Pre-grazing yield (kg DM/ha):	1133
Farm Cover (kg DM/LU):	414	Days Ahead:	29
Stocking Rate (LU/ha):	1.84	LW/ha (Liveweight/ha):	0
2,000	ock Grass	Paddock Being Grazed 🗾 Demand 🔜 Unsupple	emented Demand
1,500			

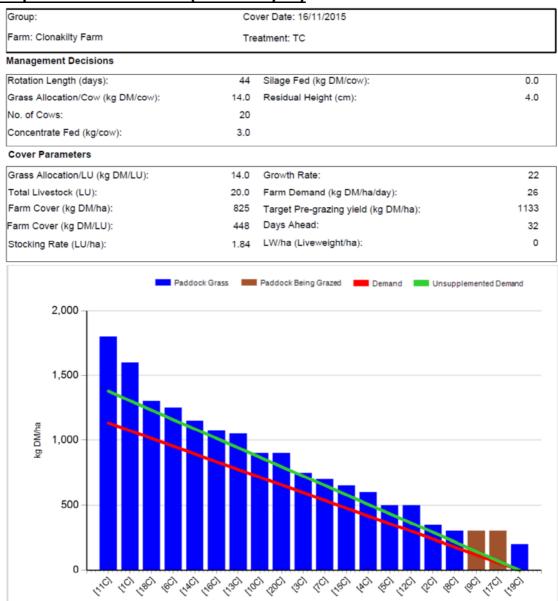


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- 2. Average farm cover (AFC) is 761 kg DM/ha (414 kg DM/LU).
- 3. Growth rate last week was 21 kg DM/ha per day
- 4. Stocking rate is 1.84 LU/ha and demand is 26 kg DM/ha per day.
- 5. Pre-grazing yield is 1600 kg DM/ha. Rotation length is 44 days this week. Average Farm Cover increased slightly this week and is above target this week at 761 kg DM/ha (target is 674 kg DM/ha, see budget below) as growth rate increased up to 21 kg DM/ha per day and we had to house cows for a few days due to the wet weather. We have 79% of the area grazed by Monday the 16th of November. We will finish grazing paddock 6 and we will graze paddock 4 and that will finish grazing for this year. That

will leave us with a closing farm cover of between 650 to 700 kg DM/ha which would be on target. We are allocating 14 kg DM of grass/cow and 3 kg of concentrate. Cows are on/off grazing with the ground getting very heavy.

6. This group of cows are currently milking 11.4 kg/day at 5.12% fat and 4.37% protein. Milk solids per cow are 1.08 kg/day.

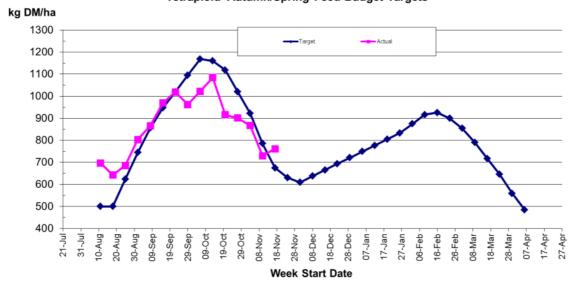


Tetraploid + clover swards (2.75 cows/ha)

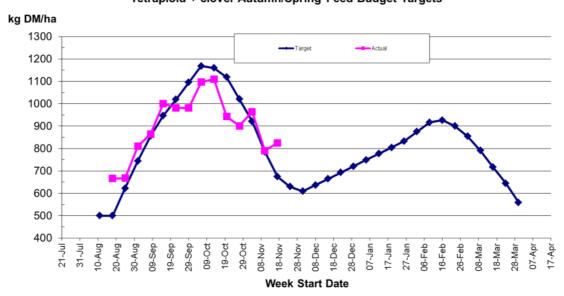
- 1. We have 20 cows milking in this group, however we will dry off another 3 cows based on milk yield, BCS and expected calving date this week.
- 2. Average farm cover 825 kg DM/ha (448 kg DM/LU).
- 3. Growth rate last week was 22 kg DM/ha per day
- 4. Stocking rate is 1.84 LU/ha and demand is 26 kg DM/ha per day.
- 5. Pre-grazing yield is 1800 kg DM/ha. Rotation length is 44 days this week. Average farm cover increased slightly this week and is above target this week at 825 kg DM/ha (target is 674 kg DM/ha, see budget below) as growth rate

increased up to 22 kg DM/ha per day and we had to house cows for a few days due to the wet weather. We have 78% of the area grazed by Monday the 16th of November. We will finish grazing paddocks 9 and 17 and we will graze either paddock 11 or 1 and that will finish us grazing for this treatment. We should have a closing farm cover of somewhere between 650 and 700 kg DM/ha. We are allocating 14 kg DM of grass/cow and 3 kg of concentrate. Cows are on/off grazing with the ground getting very heavy.

6. This group of cows are currently milking 13.0 kg/day at 4.50% fat and 3.88% protein and milk solids per cow are 1.14 kg/day.



Tetraploid Autumn/Spring Feed Budget Targets



Tetraploid + clover Autumn/Spring Feed Budget Targets

Whole farm update

- 1. There are 112 cows being milked. 60 cows are dried off and 6 empty cows were sold at the mart.
- 2. Cows are currently milking 12.7 kg/day at 5.02% fat, 4.17% protein and 4.57% lactose. Milk solids per cow are 1.16 kg/day. Latest results from the processor 4.83% fat, 4.04% protein, 4.78% lactose and 78 SCC, TBC 10. Average bodyweight of milking cows is 541 kg and average BCS is 2.96.
- 3. Average farm cover on the general area is 815 kg DM/ha. Demand is 11 kg DM/ha per day and growth rate on the general area last week was 25 kg DM/ha per day. Stocking rate is 0.79 LU/ha as all the heifers and calves were housed last week. We have 32 general cows milking and they are now being allocated 14 kg DM of grass, and 3 kg of concentrate.
- 4. Eight cows out of the 179 that were bred were not in-calf, giving us a 4.5% empty rate in a 12 week breeding period. Our 6-week in-calf rate was approximately 85%.
- 5. We had 42 out of 44 heifers bred in 11 days (96%). After scanning the heifers they are 100% in calf (44/44).
- 6. To date 340 kg/cow concentrate has been fed.