

Weekly update Clonakilty Dairy – 7 November 2016

Tetraploid swards (2.75 cows/ha)

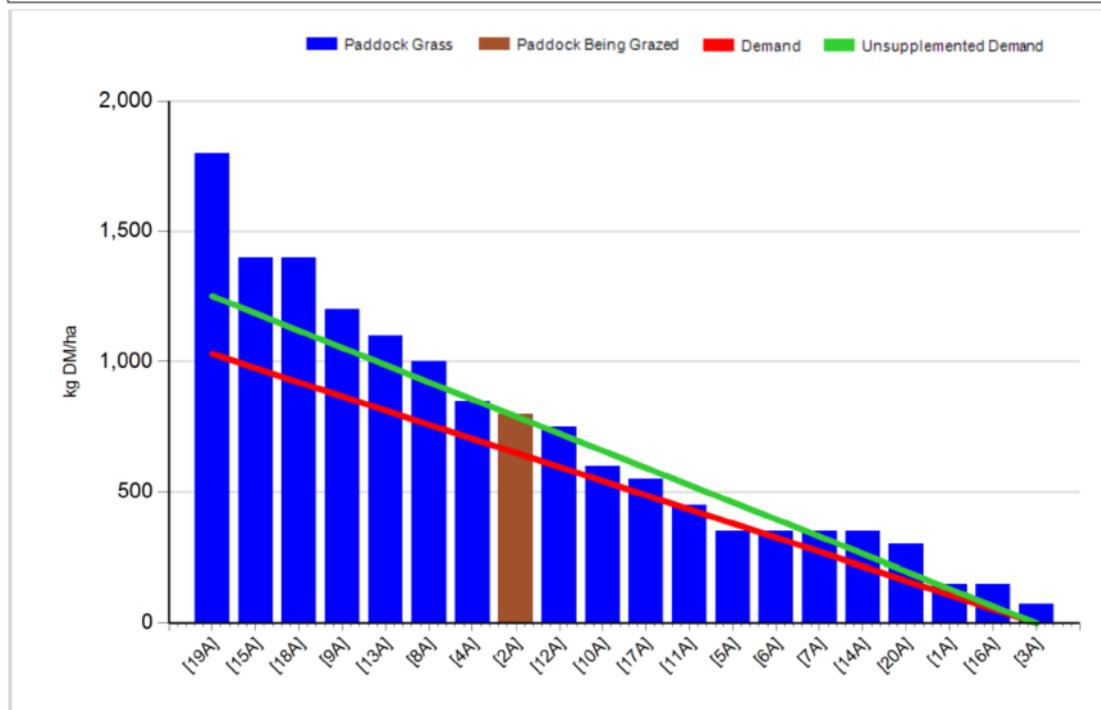
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|-----------------------|------------------------|
| Group: | Cover Date: 07/11/2016 |
| Farm: Clonakilty Farm | Treatment: T |

Management Decisions

| | | | |
|-----------------------------------|------|-------------------------|-----|
| Rotation Length (days): | 40 | 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

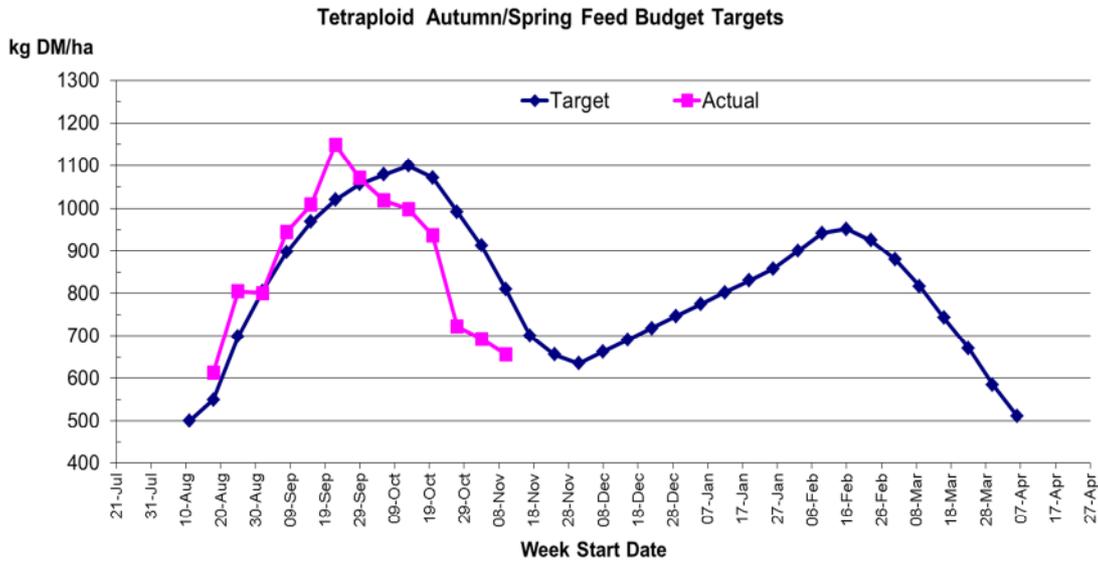
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|---------------------------------|------|--------------------------------------|------|
| Grass Allocation/LU (kg DM/LU): | 14.0 | Growth Rate: | 21 |
| Total Livestock (LU): | 20.0 | Farm Demand (kg DM/ha/day): | 26 |
| Farm Cover (kg DM/ha): | 656 | Target Pre-grazing yield (kg DM/ha): | 1030 |
| Farm Cover (kg DM/LU): | 357 | Days Ahead: | 25 |
| Stocking Rate (LU/ha): | 1.84 | LW/ha (Liveweight/ha): | 0 |



1. We have 20 cows milking in this group. We dried off another 5 cows on Monday (7th of November).
2. Average farm cover (AFC) is 656 kg DM/ha (357 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. Average farm cover dropped slightly last week and is still below target (see budget below). We will finish grazing paddock 2 and will graze paddock 19 this week and that will finish grazing for this group this year as AFC will be around or slightly below 600 kg DM/ha and we don't want to go any lower than this for our closing AFC. This means that we will be leaving a number of paddocks ungrazed in the last rotation and that the start of our first rotation is pushed back into the end of September and our area grazed in October is

increased. We will continue to feed 3 kg of concentrate and but have removed silage from the diet this week in order finish grazing by the end of this week while ground conditions are still reasonable.

6. Pre-grazing yield is 1800 and we are allocating 13 kg DM of grass and 3 kg of concentrate and no silage is being fed.
7. Current milk yield for this group is 12.8 kg/day at 5.10% fat and 4.56% protein giving 1.22 kg milk solids/cow per day.



Tetraploid + clover swards (2.75 cows/ha)

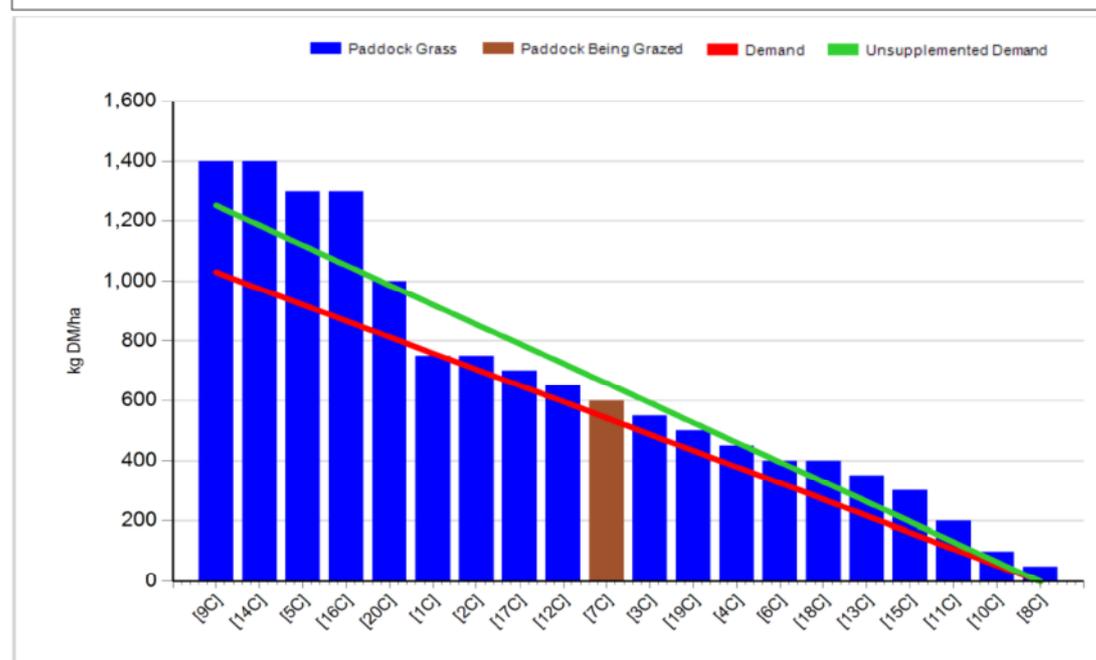
| | |
|-----------------------|------------------------|
| Group: | Cover Date: 07/11/2016 |
| Farm: Clonakilty Farm | Treatment: TC |

Management Decisions

| | | | |
|-----------------------------------|------|-------------------------|-----|
| Rotation Length (days): | 40 | 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: | 25 |
| Total Livestock (LU): | 20.0 | Farm Demand (kg DM/ha/day): | 26 |
| Farm Cover (kg DM/ha): | 662 | Target Pre-grazing yield (kg DM/ha): | 1030 |
| Farm Cover (kg DM/LU): | 360 | Days Ahead: | 25 |
| Stocking Rate (LU/ha): | 1.84 | LW/ha (Liveweight/ha): | 0 |



1. We have 20 cows milking in this group. We dried off another 5 cows on Monday (7th of November).
2. Average farm cover (AFC) is 662 kg DM/ha (360 kg DM/LU).
3. Growth rate last week was 25 kg DM/ha per day.
4. Stocking rate is 1.84 LU/ha and demand is 26 kg DM/ha per day.
5. Average farm cover dropped slightly last week and is still below target (see budget below). We will finish grazing paddock 7 and will graze paddock 9 this week and that will finish grazing for this group this year as AFC will be around or slightly below 600 kg DM/ha as we don't want to go any lower than this for our closing AFC. This means that we will be leaving a number of paddocks ungrazed in the last rotation and that the start of our first rotation is pushed back into the end of September and our area grazed in October is increased. We will continue to feed 3 kg of concentrate and but have removed silage from the diet this week in order finish grazing by the end of this week while ground conditions are still reasonable.
6. Pre-grazing yield is 1400 and we are allocating 13 kg DM of grass and 3 kg of concentrate and no silage is being fed.

- Current milk yield for this group is 15.0 kg/day at 5.40% fat and 4.49% protein giving 1.47 kg milk solids/cow per day.

Tetraploid + clover Autumn/Spring Feed Budget Targets



Whole farm update

- We had 205 cows to calve this year. There are 178 cows being milked. Latest results from the processor 5.13% fat, 4.58% protein, 4.50% lactose and 119 SCC, TBC 8. Average bodyweight of milking cows is 568 kg and average body condition score is 2.95.
- Average farm cover on the general area is 661 kg DM/ha. We are finished grazing on the general area this week we housed the calves and the general cows on Monday as AFC is on target for closing
- Breeding started on Monday the 25th of April. We had 96% of the cows submitted in 21 days and we had 88% of the heifers submitted in 12 days. We finished breeding on Friday the 15th of July. Six week in-calf rate of was 87% and overall in-calf rate was 95%.