Tetraploid swards (2.75 cows/ha)

1. Average farm cover (AFC) is 1088 kg DM/ha (394 kg DM/LU)
2. Growth rate last week was 33 kg DM/ha per day
3. Stocking rate is 2.76 LU/ha and demand is 41 kg DM/ha per day
4. AFC has decreased to 1088 kg DM/ha, which is a bit below target (see budget below) due to growth rate decreasing to 33 kg DM/ha per day. We have started supplementing with 1 kg of concentrate to reduce demand as growth is now below demand. We have started our last
rotation now and our aim is to close 30% of the farm by the 15\textsuperscript{th} of October and 70% by the 1\textsuperscript{st} of November.

5. Pre-grazing yield is 2200 and we are allocating 16 kg DM of grass and 1 kg of concentrate per cow. Minerals are being given to the cows through the dosatron into the water.

**Diploid swards (2.75 cows/ha)**

<table>
<thead>
<tr>
<th>Group:</th>
<th>Cover Date: 08/10/2014</th>
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<tbody>
<tr>
<td>Farm: Clonakilty Farm</td>
<td>Treatment: D</td>
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</tbody>
</table>

**Management Decisions**

- **Rotation Length (days):** 40
- **Grass Allocation/Cow (kg DM/cow):** 16.0
- **Concentrate Fed (kg/cow):** 1.0

**Cover Parameters**

- **Grass Allocation/LU (kg DM/LU):** 16.0
- **Total Livestock (LU):** 30.0
- **Farm Cover (kg DM/ha):** 1128
- **Farm Cover (kg DM/LU):** 409
- **Stocking Rate (LU/ha):** 2.76
- **Growth Rate (kg/ha/day):** 26
- **Farm Demand (kg DM/ha/day):** 44
- **Target Pre-grazing yield (kg DM/ha):** 1766

1. Average farm cover 1128 kg DM/ha (409 kg DM/LU)
2. Growth rate last week was 26 kg DM/ha per day
3. Stocking rate is 2.76 LU/ha and demand is 41 kg DM/ha per day
4. AFC has decreased to 1128 kg DM/ha, which is a bit below target (see budget below) due to growth rate decreasing to 26 kg DM/ha per day. We have
started supplementing with 1 kg of concentrate to reduce demand as growth is now below demand. We have started our last rotation now and our aim is to close 30% of the farm by the 15th of October and 70% by the 1st of November.

5. Pre-grazing yield is 2300 and we are allocating 16 kg DM of grass and 1 kg of concentrate per cow. Minerals are being given to the cows through the dosatron into the water.

Whole farm update

1. Cows are currently milking 14.6 kg/day at 5.20% fat, 4.22% protein and 4.62% lactose. Milk solids per cow are 1.35 kg/day. Latest results from the processor 4.82% fat, 4.15 % protein, 4.74% lactose, 98 SCC and TBC is 3. Average bodyweight of milking cows is 524 kg and average body condition score is 2.88.

2. Average farm cover on the general area is 1061 kg DM/ha (428 kg DM/LU). Demand is 37 kg DM/ha per day and growth rate on the general area last week was 51 kg DM/ha per day. Stocking rate is 2.48 LU/ha. General cows are receiving 1 kg concentrate/day.

3. Breeding started on the 20th of April with the stock bulls being removed on Monday, the 14th of July, after a 12 week breeding season. 47 out of the 49 heifers are in-calf.

4. Overall empty rate for the herd is 10.5% this year.