Curtins Farm Walk Notes 11-09-17

Farm Details:
Area available 48 ha
Farm Cover 701 kg/DM/Ha (254 kg DM/cow)
Growth rate has averaged 47 kg/DM/ha per day.
Demand is 41 kg DM/ha/day
Supplement: Concentrate 2 kgs/cow/day.

Grass Supply

Growth rate was 47 kg DM/ha per day and demand was set to 41 kg DM/ha. Average farm cover (AFC) is 701 kg DM/ha and cover/cow is 254 kg DM/. Average farm cover has dropped well below our target, due to reduced growth rate and cutting too much silage last week. We are currently grazing covers of 1400-1600 kg DM/ha. We are continuing to build grass for the autumn. Our rotation length is 34 days. Target Pre-grazing yield is 1325 kg DM/ha and we are allocating 15 kg DM of grass, and 2 kg of concentrate.
**Grazing conditions**
Ground conditions are excellent. Post grazing residuals are on target (<4.0 cm) We are allocating on a 24hr basis to ensure good clean out and improve utilisation.

**Supplements**
We are supplementating 2 kg of a high energy (0.94 UFL), low protein (14%) concentrate. Minerals (Mg, I, Se, Zn, Cu and Co) are being administered through the water. To date we have supplemented 365kgs of concentrate / cow.

**Reseeding**
We grazed the reseed last week, between the rain and we achieved an excellent clean out. We are very happy with the sward establishment.

**Fertiliser**
We will blanket spread the farm with 30 units of Urea before the closing date on Friday

**Milk Production**
- 16.3 litres / cow/ day
- 5.14 % Fat
- 3.93 % Protein
- 1.52 kg MS
- SCC 105,000

**Breeding**
Breeding began on the 25th of April and finished on the 12th of July. Breeding went well this year. See table below.

<table>
<thead>
<tr>
<th>Performance Indicators</th>
<th>%</th>
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<tbody>
<tr>
<td>21 day submission rate</td>
<td>94</td>
</tr>
<tr>
<td>Conception to 1st service</td>
<td>60.2</td>
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<tr>
<td>Six week in calf rate</td>
<td>79.4</td>
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<tr>
<td>Empty rate</td>
<td>11.3</td>
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**Priorities**
- Monitor grass wedge and cover / cow
- Good grass utilisation
- Build grass for Autumn