Curtins Farm Walk Notes 25-09-17

Farm Details:
Area available 48 ha
Farm Cover 905 kg/DM/Ha (328 kg DM /cow)
Growth rate has averaged 59 kg/DM/ha per day.
Demand is 39 kg DM / ha/day
Supplement: Concentrate 3 kgs /cow/day.

Grass Supply

Growth rate was 59 kg DM/ha per day and demand was set to 39 kg DM/ha. Average farm cover (AFC) is 905 kg DM/ha and cover / cow is 328 kg DM/. Average farm cover is still below our target, but is increasing. We are currently grazing covers of 2100-2400 kg DM/ha. We are continuing to build grass for the autumn. Our rotation length is 36 days. Target Pre-grazing yield is 1391kg DM/ha and we are allocating 14kg DM of grass, and 3 kg of concentrate.
Grazing conditions

Ground conditions are becoming difficult. Post grazing residuals are still on target (4.0 cm). We are allocating on 12-24hr basis depending on the weather this will ensure good utilisation.

Supplements

We are supplementing 3 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.

Slurry

We are spreading 2500 gallons of watery slurry / acre after grazing.

Milk Production

- 16.0 litres / cow / day
- 5.41 % Fat
- 4.21 % Protein
- 1.58 kg MS
- SCC 92,000

Animal Health

We had a lame cow this week, with sever stone damage. This cow was paired and a shoe was put on to improve mobility.

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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</tbody>
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Priorities

- Monitor grass wedge and cover / cow
- Grass allocation (12-24 hr)
- Good grass utilisation
- Building grass covers