Curtins Farm Walk Notes 18-09-17

Farm Details:
Area available 48 ha
Farm Cover 875 kg/DM/Ha (280 kg DM /cow)
Growth rate has averaged 71 kg/DM/ha per day.
Demand is 38 kg DM / ha/day
Supplement: Concentrate 3 kgs /cow/day.

Grass Supply
Growth rate was 71 kg DM/ha per day and demand was set to 38 kg DM/ha. Average farm cover (AFC) is 875 kg DM/ha and cover / cow is 280kg DM/. Average farm cover is still below our target, but is increasing. We are currently grazing covers of 1800-2100 kg DM/ha. We are continuing to build grass for the autumn. Our rotation length is 34 days. Target Pre-grazing yield is 1314kg DM/ha and we are allocating 14kg DM of grass, and 3 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 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
- 15.3 litres / cow/ day
- 5.51 % Fat
- 4.21 % Protein
- 1.53 kg MS
- SCC 136,000

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>
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<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
- Good grass utilisation
- Build grass for Autumn