Curtins Farm Walk Notes Tuesday 12-08-08

1. Farm Feed Wedge

2. Growth over the past 7 days was 68 kg DM/ha/day

3. Mean soil temperature today is 17.5 deg Celsius

4. Total rainfall for the past 7 days was 29 mm

5. Average milk yield is 17.6kg at 4.35% fat and 3.47% protein (1.37 kg MS/cow), SCC 171k, Thermodyric ND, Sediment A

6. Total milk solids supply to August 1st is up 5.7% on 2007 levels (36,846 vs. 34,875 kg MS; equivalent to 263 kg MS/cow), fertilizer applied to August 1st is 204 kg N per hectare (on target for 240kg/ha/yr)

7. July pasture averaged 12.0MJ ME and 19.2% crude protein

8. Critical Short-term Actions:
   - Autumn Budget targets are below; (Block 8 [cover of 1800kg DM/ha] is therefore surplus to requirements and will be removed by weekend)
   - Rotation length is currently 22 days and postgrazing height is 3.5cm.
   - Grazed paddocks are receiving 22 units of CAN
- Block 19 was reseeded last Wednesday with a Bealy monoculture. This was sown with a power harrow/seed drill combination at a rate of 15kg seed/acre. It received 50kg of 10:10:20 compound fertilizer per acre at sowing.

Detailed Performance

*A comparison of Holstein-Friesian genotypes under two pasture-based production systems*

<table>
<thead>
<tr>
<th>Group</th>
<th>Milk SI (€)</th>
<th>Fertility SI (€)</th>
<th>Calving SI (€)</th>
<th>Health SI (€)</th>
<th>Beef SI (€)</th>
<th>EBI (€)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA – Low</td>
<td>33</td>
<td>2</td>
<td>6</td>
<td>-1</td>
<td>1</td>
<td>42</td>
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<tr>
<td>NA – High</td>
<td>43</td>
<td>15</td>
<td>16</td>
<td>1</td>
<td>1</td>
<td>75</td>
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<tr>
<td>NZ – High</td>
<td>45</td>
<td>23</td>
<td>19</td>
<td>-4</td>
<td>-8</td>
<td>76</td>
</tr>
</tbody>
</table>

*Provisional reproductive performance review will appear here on 25/08/08.*