• No rainfall for the past week and with an average soil temp of 19.5°C, this has resulted in the ground drying fast - we could really do with a good days rain in order to avoid a big dip in growth later this week, conditions are excellent with cows happy on our target pre-grazing yields of ~1400kgs.

• We continue to measure grass weekly and adjust as required (one paddock skipped this week for surplus).

• Breeding season coming to an end next week.

<table>
<thead>
<tr>
<th></th>
<th>This week (10/07/17)</th>
<th>Autumn Calving Herd</th>
<th>Spring Calving Herd</th>
</tr>
</thead>
<tbody>
<tr>
<td>Production</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>% of Herd Milking</td>
<td>100%</td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td>Milk Kg</td>
<td>20.8</td>
<td>26.5</td>
<td></td>
</tr>
<tr>
<td>Fat %</td>
<td>4.62</td>
<td>3.85</td>
<td></td>
</tr>
<tr>
<td>Protein %</td>
<td>3.85</td>
<td>3.45</td>
<td></td>
</tr>
<tr>
<td>Milk Solids kg</td>
<td>1.75</td>
<td>1.94</td>
<td></td>
</tr>
<tr>
<td>Intake</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grazed Grass kgs/dm/cow (estimate)</td>
<td>16</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Silage kgs/dm/cow</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Maize silage kgs/dm/cow</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Concentrate in TMR – kgs/dm/cow</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Parlour concentrate kgs/dm/cow</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lactation to date per cow</td>
<td>Mean calving date 10th Oct</td>
<td>Mean calving date 7th March</td>
<td></td>
</tr>
<tr>
<td>Days in Milk</td>
<td>273</td>
<td>125</td>
<td></td>
</tr>
<tr>
<td>Milk kg</td>
<td>6909</td>
<td>3332</td>
<td></td>
</tr>
<tr>
<td>Milk Solids kg</td>
<td>535</td>
<td>242</td>
<td></td>
</tr>
<tr>
<td>Concentrate Fed</td>
<td>1141kg in parlour (1322kg total)</td>
<td>309</td>
<td></td>
</tr>
</tbody>
</table>
### Management Decisions

- **Rotation Length (days):** 20
- **Residual Height (cm):** 4
- **Target pre-gaze (kg DM/ha):** 1400
- **Earmark Method:** Visual Assessment - Available

### Cover Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Farm Cover (kg DM/ha)</td>
<td>695.00</td>
</tr>
<tr>
<td>Cover / LU (kg DM/LU)</td>
<td>223.00</td>
</tr>
<tr>
<td>Growth / Ha (kg DM/ha/day)</td>
<td>63.00</td>
</tr>
<tr>
<td>Demand / ha (kg DM/ha/day)</td>
<td>53.00</td>
</tr>
<tr>
<td>Days ahead</td>
<td>13.00</td>
</tr>
<tr>
<td>Kg LW / Ha</td>
<td>0.00</td>
</tr>
</tbody>
</table>

### Graph

The graph shows the distribution of livestock management parameters over time.

### Table

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Birth</td>
<td>39</td>
<td>36</td>
<td>41</td>
<td>37</td>
<td>41</td>
<td>38</td>
</tr>
<tr>
<td>21-Apr-15</td>
<td>186</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28-Jul-15</td>
<td>288</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31-Aug-15</td>
<td>317</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30-Sep-15</td>
<td>351</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11-Dec-15</td>
<td>381 (breeding)</td>
<td>267</td>
<td>93</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29-Jan-16</td>
<td>403</td>
<td>294</td>
<td>136</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30-Mar-16</td>
<td>441</td>
<td>330</td>
<td>183</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-Apr-16</td>
<td>445</td>
<td>351 (breeding)</td>
<td>203</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10-Jun-16</td>
<td>503</td>
<td>404</td>
<td>258</td>
<td>129</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12-Jul-16</td>
<td>527</td>
<td>417</td>
<td>279</td>
<td>186</td>
<td></td>
<td></td>
</tr>
<tr>
<td>24-Aug-16</td>
<td>579</td>
<td>471</td>
<td>309</td>
<td>208</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10-Oct-16</td>
<td>508</td>
<td>345</td>
<td>258</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3-Nov-16</td>
<td>548</td>
<td></td>
<td>290</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12-Dec-16</td>
<td>553</td>
<td>370 (breeding)</td>
<td>303</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11-Jan-17</td>
<td>588</td>
<td>377</td>
<td>296</td>
<td>110</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12-Apr-17</td>
<td></td>
<td>443</td>
<td>336 (breeding)</td>
<td>170</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21-Jun-17</td>
<td>539</td>
<td>421</td>
<td>229</td>
<td>129</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>