**Key Summary Points**

1. Average cover continues to build

2. The lack of follow up rain is likely to limit the continued growth response of the rain-fed pasture

3. Milk production continues to dip as we start using our poorest quality silage

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### Pasture Information

<table>
<thead>
<tr>
<th></th>
<th>Last Week</th>
<th>This Week</th>
<th>Variation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grazed milking area (ha)</td>
<td>105.2</td>
<td>105.2</td>
<td>0.0</td>
</tr>
<tr>
<td>Rotation Length (days)</td>
<td>50</td>
<td>46</td>
<td>0</td>
</tr>
<tr>
<td>Grazing allocation per day (ha)</td>
<td>2.1</td>
<td>2.3</td>
<td>0.20</td>
</tr>
<tr>
<td>Average time since last grazed (days)</td>
<td>50</td>
<td>46</td>
<td>-4</td>
</tr>
<tr>
<td>Leaf appearance rate (days per leaf)</td>
<td>11</td>
<td>11</td>
<td>-0</td>
</tr>
<tr>
<td>Average Pasture Cover (kgDM/ha)</td>
<td>1786</td>
<td>1854</td>
<td>67</td>
</tr>
<tr>
<td>Pasture Growth Rate (kgDM/ha/day)</td>
<td>23</td>
<td>30</td>
<td>7</td>
</tr>
<tr>
<td>Post Grazing Biomass (kgDM/ha)</td>
<td>1500</td>
<td>1450</td>
<td>50</td>
</tr>
<tr>
<td>Nitrogen applied YTD (kgN/ha)</td>
<td>217</td>
<td>217</td>
<td>0</td>
</tr>
</tbody>
</table>

*Please note all pasture calculations detailed above are based on the current Grazed Milking Area*

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### Milk Production

- **No cows in milk (vat)**: 223 (223) 0.00
- **Litres per cow**:
  - Fat: 4.61 (4.71) 0.10
  - Protein: 3.31 (3.37) 0.06
- **MS/cow/day**:
  - 1.13 (1.08) 0.05
  - 1.89 (1.73) 0.16
- **BMCC**: 175 (178) 3.00

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**Average Pasture Cover**

- **Total Milk Production (kgMS)**: 114499 (93608) 82%
- **MS/ha YTD**: 1022 (836) -187

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### Pasture Growth Rate

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Duncan Macdonald - Farm Manager - 0408 563 762
The expected follow up rains last week didn't eventuate meaning that likely rain-fed growth over the coming week is difficult to estimate. We are starting to run low on silage reserves but will continue supplementing the milking herd with 3.5kgDM/cow/day to allow us to stay on target rotation lengths and continue to build average pasture cover. Dry cows are currently grazing some of the rain-fed paddocks which effectively speeds up our rotation. However, our overall rotation for the entire milking platform remains on track at 45 days. Our final mating results for this season are a 9.8% empty rate with a 74% six week in calf (AI) rate.
Pasture Growth Rate (kgDM/ha/day) = 30

Predicted Growth Rate Next 7 Days (kgDM/ha/day) = 23

Average farm pasture cover (kgDM/ha) = 1854

Area in Rotation (ha) = 105

Pasture Biomass (Kg DM/ha)

Paddock

Predicted Wedge 7 Days Time

Paddocks in Rotation - TargetLine

Paddock

Duncan Macdonald - Farm Manager - 0408 563 762