2016/17 Fuji Cincturing for Return Bloom

Batlow
Background

- Red Fuji is a good variety for Batlow…nice quality
- Biennial bearing is a problem
- Need multi-pronged approach to improved return bloom
  - Root pruning for vigour management
  - Correct crop loading at pruning time
  - Early primary thinning in the “on year”
  - Early secondary and hand thinning (complete by Wk1 DEC)
  - Cincturing
  - Summer NAA
This demo
Cincturing method
Revised treatments
What happens when resting buds burst in the “on year”? 

<table>
<thead>
<tr>
<th></th>
<th>Control</th>
<th>Cincturing</th>
<th>Cincturing + NAA</th>
<th>NAA Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plot trees assessed</td>
<td>Tree 3</td>
<td>Tree 5</td>
<td>Tree 2</td>
<td>Tree 5</td>
</tr>
<tr>
<td>Total sites carrying fruit</td>
<td>313</td>
<td>287</td>
<td>341</td>
<td>260</td>
</tr>
<tr>
<td>Total Fruit</td>
<td>384</td>
<td>410</td>
<td>491</td>
<td>449</td>
</tr>
<tr>
<td>% Resting buds shooting</td>
<td>70</td>
<td>90</td>
<td>82</td>
<td>84</td>
</tr>
</tbody>
</table>

29th November 2016
Suckering and WAA
Still to report

- Pre-harvest fruit size and shoot extension measurements.
- Spring 2017, count of flower buds and resting bud sites.
- Final report October 2017.