Management of Primocane Fruiting Blackberries for Extended Harvest in a Mild Winter Climate

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San Luis Obispo and Ventura Cos., CA. (USA)
California Small Fruit Districts:

- Ventura (Oxnard)
- Santa Maria
- Watsonville
Weekly wholesale price for fresh blackberries
Los Angeles Terminal Market - 2014

Wholesale Price - $/tray (12 x 160g)

Mexico
California
Oregon
Washington
Guatemala
Floricane VS primocane fresh blackberry harvest timing – tunnels
Santa Maria, CA - 2013

Fresh Blackberry Yield (kg ha⁻¹)

- floricane (1m)
- 10-Jan
- 15-Feb
- 1-Apr

21-May  10-Jun  30-Jun  20-Jul  9-Aug
Preference for primarily primocane fruit • Ease of management • resistance to redberry mite (Acalitus essigi Hassan)
Santa Maria - 2012

Fresh Blackberry Yield (g/plot)

- Jan 0.45/1.5 m
- March 0.45/1.5 m
- May 0.45/1.5 m

Dates:
- 9-Aug
- 19-Aug
- 29-Aug
- 8-Sep
- 18-Sep
- 28-Sep
- 8-Oct
- 18-Oct
- 28-Oct
- 7-Nov
- 17-Nov
- 27-Nov
### Season Total (kg·ha⁻¹)

<table>
<thead>
<tr>
<th>Month</th>
<th>Yield (kg·ha⁻¹)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan No</td>
<td>10,035</td>
</tr>
<tr>
<td>Jan 0.45 m</td>
<td>9,500</td>
</tr>
<tr>
<td>Jan 0.45/1.5 m</td>
<td>11,725</td>
</tr>
<tr>
<td>Jan 1.0 m</td>
<td>6,549</td>
</tr>
</tbody>
</table>

**Santa Maria - 2012**

![Graph showing fresh blackberry yield over time](image-url)

- **Jan No**
- **Jan 0.45 m**
- **Jan 0.45/1.5 m**
- **Jan 1.0 m**
Weekly fresh blackberry production following varying mow-down times with subsequent tip pruning  - Santa Maria, CA - 2013

Season Total (kg·ha⁻¹)
Jan  9,500
Mar 11,725
May  6,549
Weekly fresh blackberry production following tipping at varying times after January mow-down. Ventura, CA - 2013
Open field VS high tunnels?

- Timing
- Fruit yield, quality
- Sun burn

- vegetative growth?
• January 15, 2014
  – prior to mow-down

• June 2, 2015
  – beginning harvest
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