Weekly Vineyard IPM Scouting Summary
Report for the week of September 15, 2005

This report is a summary of weekly scouting from wine grape and juice grape vineyards in southwest Michigan. It should be used only as a general guide, because pests vary greatly in their abundance from site to site. Scouting your own vineyards is the best way to know whether pest problems are developing in your farm.

Grape Berry Moths in Pheromone Traps (Average # Per Trap)
GBM Infested Clusters (#/25 Clusters)

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</thead>
<tbody>
<tr>
<td>Van Buren 1</td>
<td>Concord</td>
<td>8</td>
<td>6</td>
<td>2</td>
<td>3</td>
<td>1</td>
<td>0</td>
<td>Van Buren 1</td>
<td>12.8</td>
<td>13.0</td>
<td>13.0</td>
<td>12.3</td>
<td>12.5</td>
<td>12.5</td>
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<tr>
<td>Berrien 1</td>
<td>Vignoles</td>
<td>1</td>
<td>1</td>
<td>3</td>
<td>4</td>
<td>2</td>
<td>3</td>
<td>Berrien 1</td>
<td>8.8</td>
<td>12.0</td>
<td>12.5</td>
<td>11.5</td>
<td>12.8</td>
<td>14.0</td>
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<tr>
<td>Berrien 2</td>
<td>Concord</td>
<td>3</td>
<td>1</td>
<td>1</td>
<td>7</td>
<td>13</td>
<td>16</td>
<td>Berrien 2</td>
<td>0.8</td>
<td>0.3</td>
<td>0.5</td>
<td>1.3</td>
<td>0.0</td>
<td>0.8</td>
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<tr>
<td>Berrien 3</td>
<td>Merlot, etc.</td>
<td>5</td>
<td>4</td>
<td>1</td>
<td>7</td>
<td>8</td>
<td>8</td>
<td>Berrien 3</td>
<td>1.8</td>
<td>1.0</td>
<td>0.5</td>
<td>0.5</td>
<td>1.3</td>
<td>0.3</td>
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<tr>
<td>Average</td>
<td></td>
<td>4.2</td>
<td>2.8</td>
<td>1.8</td>
<td>4.9</td>
<td>6.1</td>
<td>6.7</td>
<td>Average</td>
<td>6.0</td>
<td>6.6</td>
<td>6.6</td>
<td>6.4</td>
<td>6.6</td>
<td>6.9</td>
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2004 Average

**Ladybeetle Notes:**
**Once again no ladybeetles were seen in scouting, but as the weather continues to cool keep a close eye out for them.**

**Disease Notes:**
**Still a little powdery mildew and a bit of phomopsis, but nothing to really be concerned about.**

Grape Berry Moth Notes:
**The figure above shows GBM trap catches were higher this year and the second emergence peak was early. It also shows a late season increase that wasn't present last year.**

Current Growth Stages:
**Pinot noir grapes at Berrien 3 have been harvested. Van Buren 1 and Berrien 1 and 2 will begin harvesting soon.**

GDDs on September 15, 2005 (March 1 Start):

2005 Season Breakdown:

Rainfall Totals For 2005 (Inches)

For more information on this project, contact Steve at (517) 242 1282
More information on Vineyard IPM is available online at: www.grapes.msu.edu
All photos: Steve Van Timmeren