Notes By Jay Gates, 2011 Apprentice

ACTIVITIES:

24 September to 8 October
- At David Dickey fruit/vegetable farm
  o picked apples and corn
  o helped lay beds and planted strawberries
  o brush-hogged
  o checked traps (see below)
- University farm
  o assessed weed density for cover crop study
  o removed PCR probes from the organic orchard

ACKNOWLEDGEMENTS

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Title: “Best Management Practices for Organic Orchard Nutrition”

Co-PIs: Curt R. Rom¹, Donn T. Johnson², Elena Garcia³, Mary Savin³ Jennie Popp⁴

Institution: University of Arkansas, Division of Agriculture and Cooperative Extension Service

Departments: ¹Horticulture, ²Entomology, ³Crop and Soil Sciences, ⁴Agricultural Economics and Agribusiness

<table>
<thead>
<tr>
<th>Pest</th>
<th>June</th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>Oct.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oriental fruit moth (N=3)</td>
<td>0.3</td>
<td>1.3</td>
<td>4.3</td>
<td>0.7</td>
<td>13.3</td>
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<tr>
<td>Plum curculio (N=6)</td>
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<td>0.5</td>
<td>0</td>
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<tr>
<td>Codling moth (N=2)</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Redbanded leafroller</td>
<td>26</td>
<td>52</td>
<td>14</td>
<td>7</td>
<td>7</td>
</tr>
</tbody>
</table>

No. Insects Per Trap