Notes By Jay Gates, 2011 Apprentice

ACTIVITIES:

29 July - 7 August
- At David Dickey fruit/vegetable farm
  - Brush-hogged
  - Green pruned the apple trees
  - Picked tomatoes
  - Sprayed herbicide
  - Checked traps (see below)
  - Next week will install new lures in pheromone traps
- University farm
  - Removed soil probes from the organic orchard
  - Picked apples from the breeding plot
  - Tuesdays and Wednesdays will be spent on the research farm

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></th>
</tr>
</thead>
<tbody>
<tr>
<td>Oriental fruit moth (N=3)</td>
<td>0.3</td>
<td>1.3</td>
<td>7.7</td>
<td>4.3</td>
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<tr>
<td>Plum curculio (N=6)</td>
<td>0</td>
<td>0.5</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Codling moth (N=2)</td>
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<td>0.5</td>
<td>6</td>
<td>0</td>
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<tr>
<td>Redbanded leafroller</td>
<td>26</td>
<td>52</td>
<td>7</td>
<td>22</td>
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No. Insects Per Trap