# UF Stone Fruit Field Day

4/22/2014  
10:00 a.m. to 3:30 p.m.

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 9:45 a.m. – 10:00 | **Registration and Welcome**  
Coffee and pastries |
|                | **Dr. Mercy Olmstead and PSREU team**  
Generously provided by our sponsors |
| 10:00 a.m. – 10:30 a.m. | **The Impact of Climate on Horticultural Crops**  
Review of the past year’s climate and effects on horticultural crops in Florida. We will also explore rainfall and temperature trends observed during the last 60 years and potential implications to Florida growers. |
|                | **Dr. Clyde Fraisse, Associate Professor**  
Department of Agricultural and Biological Engineering, University of Florida |
| 10:30 a.m. – 11:00 a.m. | **Chill Accumulation in Peaches: How does it work and what can be done to optimize tree response?**  
How do peaches accumulate or recognize chill?  
This presentation will go over different models used to measure chill and how they are applied to peaches.  
Optimization of chill accumulation via cultural practices and recent results of hydrogen cyanamide application will be presented. |
|                | **Dr. Mercy Olmstead, Stone Fruit Extension Specialist**  
Horticultural Sciences Department, University of Florida |
| 11:00 a.m. – 11:15 a.m. | **Break – Visit Vendors** |
| 11:15 a.m. – 11:45 a.m. | **Peach Postharvest Management and Consumer Satisfaction**  
Dr. Brecht will provide an update on postharvest management for peaches to optimize fruit quality and provide results from a major USDA-ARS grant on determining how to improve consumer satisfaction of various horticultural crops. |
|                | **Dr. Jeffrey Brecht, Postharvest Physiologist**  
Horticultural Sciences Department, University of Florida |
| 11:45 a.m. – 12:00 p.m. | **A Mobile Postharvest Cooling Option**  
The ColdPICK Crew and Tunnel are Mobile Pre-Cooling applications that remove ambient heat from fruit at the harvest site. The rapid harvest site cooling; reduces cull, improves quality, shelf life and time to market. |
<p>|                | <strong>Gregory Smith, ColdPICK International</strong> |</p>
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter/Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00 p.m. – 12:45 p.m.</td>
<td>Lunch</td>
<td>Generously sponsored by Philip Rucks Citrus Nursery</td>
</tr>
<tr>
<td>12:45 p.m. – 1:15 p.m.</td>
<td>Getting to the Root of ‘Flordaguard’ Rootstock Resistance: Rootstock Alternatives and Current Efforts</td>
<td>Mary Ann Maquilan, Ph.D. student Horticultural Sciences Department, University of Florida</td>
</tr>
<tr>
<td>1:15 p.m. – 1:45 p.m.</td>
<td>Crop Insurance Options for a Newcomer: Florida Peaches</td>
<td>Jeanne Lindsey, Senior Risk Management Analyst USDA-RMA, Valdosta, GA</td>
</tr>
<tr>
<td>1:45 p.m. – 2:30 p.m.</td>
<td>Crop Insurance Alternatives</td>
<td>Jeff Albritton, Stallings Crop Insurance</td>
</tr>
<tr>
<td>2:30 p.m. – 3:30 p.m.</td>
<td>Field Tour of Research Plots in Orchard</td>
<td>Dr. Mercy Olmstead, Extension Stone Fruit Specialist</td>
</tr>
</tbody>
</table>

Thank you to our sponsors!

Philip Rucks Citrus Nursery  
ColdPICK Technologies  
Maxijet, Inc.  
Island Grove Nursery Ag Products  
Growers Fertilizer Corporation  
KeyPlex  
Syngenta  
Valent Biosciences