

**Tuesday Morning, February 3, 2015**

<b>Pest Management</b>	<b>Sweet Corn</b>	<b>State Policy Issues Session</b>	<b>Organic I</b>	<b>Workshop for New Wine Grape Growers I</b>
<p><b>Mambo 1 &amp; 2</b></p> <p><b>Joe Ingerson-Mahar</b> Vegetable IPM Coordinator, RCE</p> <p>9:30 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>9:45 - Update on Brown Marmorated Stinkbug, -- <b>George Hamilton</b>, Chair Department of Entomology, Rutgers</p> <p>10:15 - Fall Armyworm Migrations and Implications for NJ Farmers, -- <b>Robert Meagher, Jr</b>, Research Entomologist, USDA-ARS CMAV</p> <p>10:45 - New Insecticides for Vegetable Crops, -- <b>Tom Kuhar</b>, Professor and Extension Vegetable Entomology Specialist, Virginia Tech</p> <p>11:15 - Making Sound Insecticide Choices, -- <b>Kris Holmstrom</b>, Research Project Coordinator, Vegetable IPM Program, RCE</p> <p>11:45 – Questions, Comments and Re-certification Credits 1A=4, PP2=4, 10=4 CORE=1 CCA Credits: IPM=2.0</p>	<p><b>Mambo 3 &amp; 4</b></p> <p><b>Ray Samulis</b> Burlington County Ag Agent, RCE</p> <p>9:30 - Understanding the New Sweet Corn Weed Threat from Palmer Amaranthus -- <b>Bill Bamka</b>, Burlington County Ag Agent, RCE</p> <p>10:00 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>10:15 - Trends in Sweet Corn Insect Control- Worm Complex and Aphids” -- <b>Kris Holmstrom</b>, Research Project Coordinator, Vegetable IPM Program, RCE</p> <p>10:45 - Market trends of the NJ/National Sweet Corn Market -- <b>Bruce Eklund</b>, NJ Director of National Agricultural Statistics</p> <p>11:15 - 2014 Trial Results of Bicolor Sweet Corn Varieties and Bird Management Update -- <b>Ray Samulis</b>, Burlington County Ag Agent, RCE</p> <p>11:45 – Questions, Comments and Re-certification Credits 1A=4, PP2=3, 10=3 CCA Credits: CM=0.5 IPM=1, PD=0.5</p>	<p><b>Castanet 1 &amp; 2</b></p> <p><b>Brian Schilling</b> Extension Specialist in Agricultural Policy, RCE</p> <p>9:30 - Farmland Preservation in NJ - Evaluating the Outcomes -- <b>Brian Schilling</b>, Ag Policy Extension Specialist, RCE</p> <p>9:45 - Farmland Assessment - Changes in 2015 -- <b>Patricia Wright</b>, Deputy Director, Compliance &amp; Enforcement and Property Administration NJ Division of Taxation</p> <p>10:15 - Farmland Access/Leasing Initiatives (including a demonstration of a new farmland linking website) -- <b>Erica Evans</b>, Beginning Farmer Program Coordinator, NOFA-NJ</p> <p>-- <b>Lucas Marxen</b>, Assistant Director of Research Technology Rutgers - NJAES Office of Research Analytics -- <b>Jeff Everett</b>, Chief of Ag Resources, SADC</p> <p>11:15 - Agricultural Conflict Resolution - Update on the Agricultural Mediation Program. -- <b>Jeff Everett</b>, Chief of Ag Resources, SADC</p> <p>11:45 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>12:00 – Questions and Comments</p> <p>CCA Credits: PD= 0.5</p>	<p><b>Castanet 3 &amp; 4</b></p> <p><b>Joe Heckman</b> Extension Specialist in Soil Fertility, RCE</p> <p>9:30 - Organic Farming and Food Safety -- <b>Meredith Melendez</b>, Mercer County Senior Program Coordinator, RCE</p> <p>10:00 - GMO's and Organic Production -- <b>Erich Bremer</b>, Supervisor, Organic Certification Program, NJDA</p> <p>10:30 - Organic Farming with Cover Crops -- <b>Justine Cook</b>, NOFA</p> <p>11:00 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>11:15 - Soil Management -- <b>Howard Vlieger</b>, Iowa Farmer and Crop and Livestock Nutrition Advisor.</p> <p>11:45 – Questions, Comments and Re-certification Credits 1A=2, PP2=2, 10=2 CCA Credits: SWM=1.0, PD=1</p>	<p><b>Bossa Nova 1, 2 &amp; 3</b></p> <p><b>Gary Pavlis</b> Atlantic County Ag Agent, RCE</p> <p>9:30 – Should You Be Growing Grapes? Pros, Cons, and Site Selection. -- <b>Gary Pavlis</b>, Atlantic County Ag Agent, RCE.</p> <p>10:00 – What Should You Grow; Grape Variety Selection. -- <b>Joseph Fiola</b>, Small Fruit Specialist, Univ. of Maryland.</p> <p>10:30 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>10:45 – Controlling Weeds in the Vineyard. -- <b>Brad Majek</b>, Extension Specialist in Weeds, RCE</p> <p>11:15 – Vineyard Establishment -- <b>Dan Ward</b>, Extension Specialist in Pomology, RCE.</p> <p>11:45 – The Economics of Growing Grapes -- <b>Dan Ward</b>, Extension Specialist in Pomology, RCE.</p> <p>12:00 Questions, Comments and Re-certification Credits 1A=3, PP2=3, 10=3 CCA Credits: IPM=0.5, CM=1.5</p>
<p>12:00 to 1:30 pm</p>	<p>Mandatory Annual Training Documents for the FMNP Vendors with Q&amp;A Seaside Rm -- <b>Dorothy Ngumezi and Jose Quann, both from the NJDOH and Bill Walker, NJDA</b></p>			

**Tuesday Afternoon, February 3, 2015**

<b>High Tunnels</b>	<b>Peppers</b>	<b>Specialty/Ethnic/ Greens/Herbs</b>	<b>Organic II</b>	<b>Workshop for New Wine Grape Growers II</b>
<b>Mambo 1 &amp; 2</b>	<b>Mambo 3 &amp; 4</b>	<b>Castanet 1 &amp; 2</b>	<b>Castanet 3 &amp; 4</b>	<b>Bossa Nova 1, 2 &amp; 3</b>
<b>A.J. Both</b> Extension Specialist in Ag Engineering, RCE	<b>Andy Wyenandt</b> Extension Specialist in Vegetable Plant Pathology, RCE	<b>Jenny Carleo</b> Cape May County Ag Agent, RCE	<b>Bill Sciarappa</b> Monmouth County Ag Agent, RCE	<b>Dan Ward</b> Extension Specialist in Fruit Crops, RCE
2:15 - Greenhouse Production on Long Island -- <b>Nora Catlin</b> , Floriculture Specialist, Cornell University	2:15 - Management of Bacterial Leaf Spot of Pepper, Where Have We Been and Where Are We Going? -- <b>Richard Raid</b> , Professor, Everglades Research and Extension Center, Univ. of Florida	2:15 – Information from Our Exhibitors -- <b>Wayne Knerr</b> , Helena Chemical	2:15 - Pest Management for Organic Production -- <b>Jacqueline A. Ricotta</b> , Delaware Valley College	2:15 – Pruning and Canopy Management. -- <b>Joseph Fiola</b> , Small Fruit Specialist, Univ. of Maryland.
2:45 - Information from Our Exhibitors -- <b>Wayne Knerr</b> , Helena Chemical	2:45 - Update on Pepper Weevil in New Jersey, -- <b>Joseph Ingerson- Majar</b> , Vegetable IPM Coordinator, RCE	2:30 - African Crops, -- <b>Rick VanVranken</b> , Atlantic County Agent RCE	2:45 - Protecting Crops from Disease with Soil Fertility -- <b>Joseph Heckman</b> , Extension Specialist in Soil Fertility, RCE	2:45 – Insect Pests in the Vineyard -- <b>Ann Nielsen</b> , Extension Specialist in Entomology, RCE
3:00 - Covering Materials for Greenhouses and High Tunnels -- <b>Blair Busenbark</b> , COO/Sales, Adaptive Plastics, Inc.	3:15 - Update on Pepper Disease Control, -- <b>Andy Wyenandt</b> , Extension Specialist In Vegetable Pathology, RCE	3:00 – Early Season Money: Growing Greens with Row Covers -- <b>Lisa and Ralph Turner</b> , Laughing Stock Farm, Freeport, Maine	3:15 - Information from Our Exhibitors -- <b>Wayne Knerr</b> , Helena Chemical	3:15 – Controlling Diseases in the Vineyard -- <b>Peter Oudemans</b> , Extension Specialist in Plant Pathology, RCE
3:30 - Cold Season Crop Production in High Tunnels -- <b>Becky Sideman</b> , Sustainable Horticulture Specialist, University of New Hampshire	3:45 - Information from Our Exhibitors -- <b>Wayne Knerr</b> , Helena Chemical	3:30 - Emerging Diseases on Popular Herbs and Their Control -- <b>Richard Raid</b> , Professor of Plant Pathology, University of Florida's, (IFAS)	3:30 - GMO Concerns of Organic Farming -- <b>Howard Vlieger</b> , Iowa Farmer and Crop and Livestock Nutrition Advisor.	3:45 – What Works and What Doesn't. Panel of NJ Grape Growers. -- <b>Larry Sharrott</b> of Sharrott Winery, -- <b>Jim Quarella</b> of Bellview Winery, and -- <b>Todd Wuerker</b> of Hawk Haven Winery
4:00 - High Tunnel Construction and Operation Update -- <b>A.J. Both</b> , Extension Specialist in Ag Engineering, RCE	4:00 - Update on Pepper Phytophthora Tolerance Research at RAREC -- <b>Wesley Kline</b> , Cumberland County Agricultural Agent, RCE	4:00 – What Chefs Want -- <b>Lucas Manteca</b> , Owner/Operator Fincas del Mar Farm and The Red Store Restaurant	4:30 – Storage and Spills- Managing Risk. -- <b>Pat Hastings</b> , Pesticide Education Coordinator Rutgers	4:15 – What Resources Are Out There for You? -- <b>Dan Ward</b> , Ext. Specialist in Pomology, RCE
4:30 – Questions, Comments, and Re- certification Credits 1A=3, PP2=3, 10=3 CCA Credits: CM=2.0	4:30 – Questions, Comments, and Re- certification Credits 1A=5 , PP2=5, 10=5 CCA Credits: IPM=2	4:30 – Questions, Comments, and Re- certification Credits 1A=1 , PP2=1, 10=1 CCA Credits: IPM=0.5, CM=0.5, PD=1	5:00 – Questions, Comments, and Re- certification Credits 1A=3, PP2=3, 10=3 CORE=1 CCA Credits: IPM=1.5, PD=1	4:30 - Information from Our Exhibitors -- <b>Wayne Knerr</b> , Helena Chemical
				4:45 – A Word About Wine -- <b>Gary C. Pavlis</b> , Atlantic County. Ag Agent, RCE.
				5:00 – Questions, Comments, and Re- certification Credits 1A=3, PP2=3, 10 =3 CCA Credits: IPM=1 CM=1

**Wednesday Morning, February 4, 2015**

Energy	Retail Marketing & Agritourism	Field & Forage Crops	Small Fruit	Tomatoes
<p><b>Mambo 1 &amp; 2</b></p>	<p><b>Mambo 3 &amp; 4</b></p>	<p><b>Castanet 1 &amp; 2</b></p>	<p><b>Castnet 3 &amp; 4</b></p>	<p><b>Bossa Nova 1, 2 &amp; 3</b></p>
<p><b>A.J. Both</b></p>	<p><b>Bill Hlubik</b></p>	<p><b>Bill Bamka</b></p>	<p><b>Peter Nitzsche</b></p>	<p><b>Kris Holmstrom</b></p>
<p>Ext. Specialist in Ag Engineering, RCE</p>	<p>Middlesex County Ag Agent, RCE</p>	<p>Burlington County Ag Agent, RCE</p>	<p>Morris County Ag Agent, RCE</p>	<p>North Jersey IPM, RCE</p>
<p>9:30 - Energy Issues for Indoor Crop Production -- <b>Scott Sanford</b>, Rural Energy Specialist, University of Wisconsin</p>	<p>9:30 – Personalizing Your Retail Farm Business to Keep Customers Coming Back - My Adventures in CSA's -- <b>Jeff Tober</b>, Farm Manager, Fernbrook Farms, Chesterfield NJ.</p>	<p>9:30 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p>	<p>9:30 - Overview of the National Strawberry Sustainability Initiative -- <b>William Hlubik</b>, Middlesex County Ag Agent, RCE</p>	<p>9:30 – Update on New Jersey Tomato Variety Selections, -- <b>Tom Orton</b>, Dept. of Plant Biology and Pathology, Rutgers</p>
<p>10:00 - Farm Energy Audits -- <b>Tom Manning</b>, Project Engineer NJAES, Rutgers University</p>	<p>10:00 – Results of On-Farm SWOT Analysis for Running a Successful Agri-tourism Operation -- <b>Michele Casella</b>, Gloucester County Ag Agent, RCE</p>	<p>9:45 - Rutgers Field Crop Research Update -- <b>Dave Lee</b>, Salem County Ag Agent, RCE</p>	<p>10:00 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p>	<p>10:15 - Tomato Variety Selection for East Coast Growers. -- <b>Chris Gunter</b>, Veg. Production Specialist, NC State Univ.</p>
<p>10:30 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p>	<p>10:30 - Growing your Agritourism and Direct Marketing Business and Harvesting the Profits -- <b>Tim VonThun</b>, VonThun Farms, Monmouth Junction, NJ.</p>	<p>10:15 - Field Crop Disease Management: Soybean Sudden Death -- <b>Nathan Kleczewski</b>, Extension Plant Pathologist, Univ. of Delaware</p>	<p>10:15 - Update on Rutgers NJAES Strawberry Breeding Program. -- <b>Peter Nitzsche</b>, Morris County Ag Agent, RCE</p>	<p>10:45 - Update on Tomato Insect Pest Management -- <b>Tom Kuhar</b>, Professor and Extension Vegetable Entomology Specialist, Virginia Tech</p>
<p>10:45 - On-Farm Cold Storage -- <b>Scott Sanford</b>, Rural Energy Specialist, University of Wisconsin</p>	<p>11:00 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p>	<p>10:45 - High Oleic Oil Soybeans -- <b>Matt Scuffham</b>, Area Sales Manager, Pioneer</p>	<p>10:45 - Beach Plum A New Commercial Small Fruit Crop. -- <b>Jenny Carleo</b>, Cape May County Ag Agent, RCE</p>	<p>11:15 – Update on the NJDA Transplant Inspection Program.</p>
<p>11:15 - LED Lighting -- <b>A.J. Both</b>, Extension Specialist in Ag Engineering, RCE</p>	<p>11:15- How to Make a Corn Maze That Will Draw the Crowds -- <b>Bill Hlubik</b>, Middlesex County Ag Agent, RCE -- <b>Tim VonThun</b>, VonThun Farms, Monmouth Junction, NJ.</p>	<p>11:15 - Palmer Amaranth is Here, Now What? -- <b>Bill Bamka</b>, Burlington County Ag Agent, RCE</p>	<p>11:15 - Growing and Marketing Small Fruit at Stanton's Feura Farm -- <b>Tim Stanton</b>, Stanton's Feura Farm, Feura Bush</p>	<p>-- <b>Paul Kurtz</b> Plant Pathologist, NJDA</p>
<p>11:45 – Questions and Comments CCA Credits: PD=2</p>	<p>11:45 Talking to Customers About GMO's and the Safety of our Local Food Supply -- <b>Bill Hlubik</b>, RCE</p>	<p>11:45 – Questions, Comments and Re-certification Credits 1A=4, PP2=3, 10=4 CCA Credits: IPM=1, CM=1</p>	<p>11:45 – Spotted Wing Drosophila Management in Berries -- <b>Anne Nielsen</b>, Extension Specialist in Entomology, RCE</p>	<p>11:30 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p>
	<p>12:00 – Questions and Comments</p>		<p>12:15 - Questions, Comments and Re-certification Credits 1A=4, PP2=1, 10=2 CCA Credits: CM=2</p>	<p>11:45 – Questions, Comments and Re-certification Credits 1A=5, PP2=2, 10=5 CCA Credits: IPM=0.5, CM=1</p>
	<p>12:00 - NJ Farmers Direct Marketing Meeting -- <b>John Hauser</b> Presiding</p>			
<p>12:00 to 1:30 pm</p>	<p>Mandatory Annual Training Documents for the FMNP Vendors with Q&amp;A Seaside Rm -- <b>Dorothy Ngumezi and Jose Quann</b>, both from the NJDOH and <b>Bill Walker</b>, NJDA</p>			

**Wednesday Afternoon, February 4, 2015**

<b>Marketing in the Garden State</b>	<b>Food \Safety</b>	<b>Alternative Crops</b>	<b>Blueberries</b>	<b>Vine crops</b>
<p><b>Mambo 1 &amp; 2</b></p> <p><b>Richard VanVranken</b> Atlantic County Ag Agent, RCE</p> <p>2:15 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>2:30 - Today's Challenges for Agriculture -- <b>Edwin Kee</b>, The Honorable Secretary of Agriculture in Delaware</p> <p>3:00 – What's Trending Now - Are You? -- <b>Brock Nemecek and Mackenzie Michel</b> Account Marketing Manager, DMA Solutions, Inc., Irving, TX</p> <p>3:30 - Why You Should Have a Business Plan, -- <b>Kieth Dickinson</b>, Business Consultant, Farm Credit East</p> <p>4:00 - Marketing to the Big Guys - Is Sustainability the Next Hurdle? -- <b>Rick VanVranken</b>, Atlantic County Agriculture Agent, RCE</p> <p>4:30 - Questions and Comments</p>	<p><b>Mambo 3 &amp; 4</b></p> <p><b>Meredith Melendez</b> Mercer County Senior Prog. Coordinator, RCE</p> <p>2:15 - Introduction/Welcome -- <b>Meredith Melendez</b> Mercer County Senior Program Coordinator, RCE</p> <p>2:30 - Sanitizer For Packing Operations -- <b>Eduardo Gutierrez-Rodriguez</b>, Extension Specialist, NC State University</p> <p>3:00 - Food Safety Decision Trees -- <b>Gretchen Wall</b>, Produce Safety Alliance Program Coordinator, Cornell University</p> <p>3:30 - Food Safety and Greenhouse Production -- <b>Sally Miller</b>, Professor Ohio State University</p> <p>4:00 - What Auditors are Finding on New Jersey Farms -- <b>Chris Kleinguenther</b>, Chief, NJDA Bureau of Commodity Inspection and Grading</p> <p>4:30 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>4:45 – Questions, Comments</p>	<p><b>Castanet 1 &amp; 2</b></p> <p><b>Steve Komar</b> Sussex County Ag Agent, RCE</p> <p>2:15 - Hops as a Potential Value-Added Crop -- <b>Bill Bamka</b> Burlington County Ag Agent, RCE</p> <p>2:45 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>3:00 - Current Trends in New and Emerging Crops for the Northeast -- <b>Stephen Komar</b> Sussex County Ag Agent, RCE</p> <p>3:30 - How Agricultural Policy and Consumer Demand Impact New Crop Development -- <b>Brian Schilling</b> Ag Policy Extension Specialist, RCE</p> <p>4:00 - Canola as a Potential Value-Added Crop for the Northeast -- <b>David Lee</b> Salem County Ag Agent, RCE</p> <p>4:30 – Questions, Comments and Re-certifications Credits 1A=3, PP2=3, 10=3 CCA Credits: CM=1.5, PD=0.5</p>	<p><b>Castanet 3 &amp; 4</b></p> <p><b>Gary Pavlis</b> Atlantic County Ag Agent, RCE</p> <p>2:15 - Update on Valdensinia Leaf-Spot Disease -- <b>Seanna L. Annis</b>, Prof. of Mycology, University of Maine</p> <p>2:45 – The Soil Microbiome, What does it tell us? -- <b>James Polashock</b>, Plant Pathologist USDA-ARS and -- <b>Peter Oudemans</b>, Extension Specialist in Plant Pathology, RCE.</p> <p>3:05 – Evaluation of a Novel Attract-&amp;Kill Technology for Control of Oriental Beetle -- <b>Cesar Rodriguez-Saona</b>, Ext. Specialist in Entomology and -- <b>Robert Holdcraft</b>, Plant &amp; Soils Tech, RCE.</p> <p>3:25 – Advances in Black Shadow Research, -- <b>Peter Oudemans</b>, Extension Specialist in Plant Pathology, RCE.</p> <p>3:45 – Can We Delay Bloom in Blueberry? (and Why We Might Want To Do So?), -- <b>Mark Ehlenfeldt</b>, USDA-ARS.</p> <p>4:05 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>4:20 - Update on Spotted Wing Drosophila Research and Monitoring Practices -- <b>Dean Polk</b>, Fruit IPM Agent, RCE and -- <b>Amy Raudenbush</b>, IPM Program associate, RCE</p> <p>4:50 – Questions, Comments and Re-certification Credits 1A=4, PP2=4, 10=4 CCA Credits: IPM=1</p>	<p><b>Bossa Nova 1, 2 &amp; 3</b></p> <p><b>Michelle Casella</b> Gloucester County Ag Agent, RCE</p> <p>2:15 - Update on Vine Crop Diseases and Controls. -- <b>Andy Wyenandt</b>, Extension Vegetable Pathologist, RCE</p> <p>2:45 – High Tunnel Vine Crops Production -- <b>Lewis Jett</b>, Extension Specialist in Horticulture, University of West Virginia</p> <p>3:15 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>3:30 - Managing Cucurbit Downy Mildew With Disease Monitoring, Cultivar Resistance and Effective Fungicide Programs -- <b>Andy Wyenandt</b>, Extension Vegetable Pathologist, RCE -- <b>Wesley Kline, Cumberland County Ag Agent, RCE</b>, and-- <b>Kris Holmstrom</b>, North Jersey IPM, RCE <b>Sponsored by the 2014 Charles and Lena Maier Vegetable Research Award presented by the NJ-VGA</b></p> <p>4:00 - Causes and Identification of Abiotic Disorders in Vine Crops -- <b>Michelle Infante-Casella</b>, Gloucester County Ag Agent, RCE</p> <p>4:30 – Questions, Comments, and Re-certification Credits 1A=4, PP2=2, 10=4 CCA Credits: CM=1, IPM=1</p>

## Thursday All Day, February 5, 2015

### Food Safety

Carousel A, B, & C as a classroom  
Carousel D, E, & F as a classroom

#### Wes Kline

Cumberland County Ag Agent, RCE

9:30 - Writing a Recall Plan and How to Carry It Out  
-- **TBA**

10:30 - Food Safety Modernization Act and the Impact on New Jersey's Retail and Wholesale Growers.  
-- **Wesley Kline**, Cumberland County Agricultural Agent, RCE

11:45 - Microbial Testing of Water Sources in Maryland: Observations and Mitigation Measures.  
-- **Donna Pahl**, GAPs Educator, University of Maryland

Lunch on own

2:15 - Concurrent Workshop Sessions on Developing Food Safety Plans and Third Party Audits.

Session I - Third Party Audits and How to Develop a Plan for the Wholesale Market.

-- **Wesley Kline**, Cumberland County Agricultural Agent, RCE  
-- **Chris Kleinguenther**, Bureau Chief, Inspection and Grading, New Jersey Department of Agriculture

Session II - Writing a Food Safety Plan for the Retail Grower - Hands on Workshop.

-- **Meredith Melendez**, Mercer County Senior Program Coordinator, RCE

4:45 - Questions and Comments  
-- **Wayne Knerr**, Helena Chemical

### Basil Downy Mildew Workshop

Pageant Suite A, B, & C

#### Andy Wyenandt

Extension Specialist in Vegetable Pathology, RCE

8:30 AM - Strategies for Improving the U.S. Responses to Fusarium, Downy Mildew and Chilling Injury in Production of Sweet Basil (*Ocimum basilicum*): An Overview of the National Basil Consortium.  
-- **Jim Simon**, Professor Rutgers University

9:00 AM - Downy Mildew and Its Occurrence Across the USA.  
-- **Meg McGrath**, Cornell University

9:20 AM - Fungicides for Managing Basil Downy Mildew, New Jersey.  
-- **Andy Wyenandt**, Rutgers University

9:40 AM - Efficacy of Conventional and Organic Fungicides for Managing Basil Downy Mildew. Long Island.  
-- **Meg McGrath**, Cornell University

10:00 AM - Importance of Drench or Soil Fungicide Treatments for Successful Downy Mildew Control.  
-- **Rick Raid**, University of Florida

10:30 AM - Economics and Costs of Basil Downy Mildew Control.  
-- **Ramu Govindasamy and Bill Sciarappa**, Rutgers University

11:00 AM: Panel Discussion with Basil Growers

12:00 - Group Lunch

- Survey Completion as to Impact and Injury of Basil Downy Mildew

1:00 PM: Moving into Genetics and Breeding for Resistance: A Rapid Screening Approach to Identify Resistance to Basil Downy Mildew.  
-- **Robert Pyne**, Rutgers University

2:00 PM - Breeding Basil for Resistance to Downy Mildew and Fusarium: Where We are Now?  
-- **Jim Simon**, Rutgers University

2:30 PM - Questions, Comments, and Re-certification Credits  
1A=8, PP2=5, 10=8  
CCA Credits: IPM=3.5