

Tuesday Morning, February 3, 2015

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

Tuesday Afternoon, February 3, 2015

High Tunnels	Peppers	Specialty/Ethnic/ Greens/Herbs	Organic II	Workshop for New Wine Grape Growers II
Mambo 1 & 2	Mambo 3 & 4	Castanet 1 & 2	Castanet 3 & 4	Bossa Nova 1, 2 & 3
A.J. Both Extension Specialist in Ag Engineering, RCE	Andy Wyenandt Extension Specialist in Vegetable Plant Pathology, RCE	Jenny Carleo Cape May County Ag Agent, RCE	Bill Sciarappa Monmouth County Ag Agent, RCE	Dan Ward Extension Specialist in Fruit Crops, RCE
2:15 - Greenhouse Production on Long Island -- Nora Catlin , Floriculture Specialist, Cornell University	2:15 - Management of Bacterial Leaf Spot of Pepper, Where Have We Been and Where Are We Going? -- Richard Raid , Professor, Everglades Research and Extension Center, Univ. of Florida	2:15 – Information from Our Exhibitors -- Wayne Knerr , Helena Chemical	2:15 - Pest Management for Organic Production -- Jacqueline A. Ricotta , Delaware Valley College	2:15 – Pruning and Canopy Management. -- Joseph Fiola , Small Fruit Specialist, Univ. of Maryland.
2:45 - Information from Our Exhibitors -- Wayne Knerr , Helena Chemical	2:45 - Update on Pepper Weevil in New Jersey, -- Joseph Ingerson- Majar , Vegetable IPM Coordinator, RCE	2:30 - African Crops, -- Rick VanVranken , Atlantic County Agent RCE	2:45 - Protecting Crops from Disease with Soil Fertility -- Joseph Heckman , Extension Specialist in Soil Fertility, RCE	2:45 – Insect Pests in the Vineyard -- Ann Nielsen , Extension Specialist in Entomology, RCE
3:00 - Covering Materials for Greenhouses and High Tunnels -- Blair Busenbark , COO/Sales, Adaptive Plastics, Inc.	3:15 - Update on Pepper Disease Control, -- Andy Wyenandt , Extension Specialist In Vegetable Pathology, RCE	3:00 – Early Season Money: Growing Greens with Row Covers -- Lisa and Ralph Turner , Laughing Stock Farm, Freeport, Maine	3:15 - Information from Our Exhibitors -- Wayne Knerr , Helena Chemical	3:15 – Controlling Diseases in the Vineyard -- Peter Oudemans , Extension Specialist in Plant Pathology, RCE
3:30 - Cold Season Crop Production in High Tunnels -- Becky Sideman , Sustainable Horticulture Specialist, University of New Hampshire	3:45 - Information from Our Exhibitors -- Wayne Knerr , Helena Chemical	3:30 - Emerging Diseases on Popular Herbs and Their Control -- Richard Raid , Professor of Plant Pathology, University of Florida's, (IFAS)	3:30 - GMO Concerns of Organic Farming -- Howard Vlieger , Iowa Farmer and Crop and Livestock Nutrition Advisor.	3:45 – What Works and What Doesn't. Panel of NJ Grape Growers. -- Larry Sharrott of Sharrott Winery, -- Jim Quarella of Bellview Winery, and -- Todd Wuerker of Hawk Haven Winery
4:00 - High Tunnel Construction and Operation Update -- A.J. Both , Extension Specialist in Ag Engineering, RCE	4:00 - Update on Pepper Phytophthora Tolerance Research at RAREC -- Wesley Kline , Cumberland County Agricultural Agent, RCE	4:00 – What Chefs Want -- Lucas Manteca , Owner/Operator Fincas del Mar Farm and The Red Store Restaurant	4:30 – Storage and Spills- Managing Risk. -- Pat Hastings , Pesticide Education Coordinator Rutgers	4:15 – What Resources Are Out There for You? -- Dan Ward , 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 -- Wayne Knerr , Helena Chemical
				4:45 – A Word About Wine -- Gary C. Pavlis , 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
Mambo 1 & 2	Mambo 3 & 4	Castanet 1 & 2	Castnet 3 & 4	Bossa Nova 1, 2 & 3
A.J. Both Ext. Specialist in Ag Engineering, RCE	Bill Hlubik Middlesex County Ag Agent, RCE	Bill Bamka Burlington County Ag Agent, RCE	Peter Nitzsche Morris County Ag Agent, RCE	Kris Holmstrom North Jersey IPM, RCE
<p>9:30 - Energy Issues for Indoor Crop Production -- Scott Sanford, Rural Energy Specialist, University of Wisconsin</p> <p>10:00 - Farm Energy Audits -- Tom Manning, Project Engineer NJAES, Rutgers University</p> <p>10:30 - Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>10:45 - On-Farm Cold Storage -- Scott Sanford, Rural Energy Specialist, University of Wisconsin</p> <p>11:15 - LED Lighting -- A.J. Both, Extension Specialist in Ag Engineering, RCE</p> <p>11:45 – Questions and Comments CCA Credits: PD=2</p>	<p>9:30 – Personalizing Your Retail Farm Business to Keep Customers Coming Back - My Adventures in CSA's -- Jeff Tober, Farm Manager, Fernbrook Farms, Chesterfield NJ.</p> <p>10:00 – Results of On-Farm SWOT Analysis for Running a Successful Agri-tourism Operation -- Michele Casella, Gloucester County Ag Agent, RCE</p> <p>10:30 - Growing your Agritourism and Direct Marketing Business and Harvesting the Profits -- Tim VonThun, VonThun Farms, Monmouth Junction, NJ.</p> <p>11:00 - Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>11:15- How to Make a Corn Maze That Will Draw the Crowds -- Bill Hlubik, Middlesex County Ag Agent, RCE -- Tim VonThun, VonThun Farms, Monmouth Junction, NJ.</p> <p>11:45 Talking to Customers About GMO's and the Safety of our Local Food Supply -- Bill Hlubik, RCE</p> <p>12:00 – Questions and Comments</p> <p>12:00 - NJ Farmers Direct Marketing Meeting -- John Hauser Presiding</p>	<p>9:30 - Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>9:45 - Rutgers Field Crop Research Update -- Dave Lee, Salem County Ag Agent, RCE</p> <p>10:15 – Management of Sclerotinia White Mold and Soybean Sudden Death Syndrome -- Nathan Kleczewski, Extension Plant Pathologist, Univ. of Delaware</p> <p>10:45 - High Oleic Oil Soybeans -- Matt Scuffham, Area Sales Manager, Pioneer</p> <p>11:15 - Palmer Amaranth is Here, Now What? -- Bill Bamka, Burlington County Ag Agent, 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>9:30 - Overview of the National Strawberry Sustainability Initiative -- William Hlubik, Middlesex County Ag Agent, RCE</p> <p>10:00 - Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>10:15 - Update on Rutgers NJAES Strawberry Breeding Program. -- Peter Nitzsche, Morris County Ag Agent, RCE</p> <p>10:45 - Beach Plum A New Commercial Small Fruit Crop. -- Jenny Carleo, Cape May County Ag Agent, RCE</p> <p>11:15 - Growing and Marketing Small Fruit at Stanton's Feura Farm -- Tim Stanton, Stanton's Feura Farm, Feura Bush</p> <p>11:45 – Spotted Wing Drosophila Management in Berries -- Anne Nielsen, Extension Specialist in Entomology, RCE</p> <p>12.15 - Questions, Comments and Re-certification Credits 1A=4, PP2=1, 10=2 CCA Credits: CM=2</p>	<p>9:30 – Update on New Jersey Tomato Variety Selections, -- Tom Orton, Dept. of Plant Biology and Pathology, Rutgers</p> <p>10:15 - Tomato Variety Selection for East Coast Growers. -- Chris Gunter, Veg. Production Specialist, NC State Univ.</p> <p>10:45 - Update on Tomato Insect Pest Management -- Tom Kuhar, Professor and Extension Vegetable Entomology Specialist, Virginia Tech</p> <p>11:15 – Update on the NJDA Transplant Inspection Program. -- Paul Kurtz Plant Pathologist, NJDA</p> <p>11:30 - Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>11:45 – Questions, Comments and Re-certification Credits 1A=5, PP2=2, 10=5 CCA Credits: IPM=0.5, CM=1</p>
12:00 to 1:30 pm	<p>Mandatory Annual Training Documents for the FMNP Vendors with Q&A Seaside Rm -- Dorothy Ngumezi and Jose Quann, both from the NJDOH and Bill Walker, NJDA</p>			

Wednesday Afternoon, February 4, 2015

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

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