

Tuesday Morning, February 3, 2015

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

Tuesday Afternoon, February 3, 2015

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

Wednesday Morning, February 4, 2015

Energy	Retail Marketing & Agritourism	Field & Forage Crops	Small Fruit	Tomato
Mambo 1 & 2	Mambo 3 & 4	Castanet 1 & 2	Castnet 3 & 4	Bongo 1 & 2
A.J. Both Extension 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 - Field Crop Disease Management: Soybean Sudden Death and -- Nathan Kleczewski, Extension Plant Pathologist, Univ. of Delaware</p> <p style="background-color: yellow;">10:45 - What are High Oleic Soybeans? Can They Benefit Me? -- Pioneer speaker TBA Plenish® a Pioneer® brand soybean with a healthier oil profile and increased oil stability.</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 Strawbeery 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</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 Mandatory Annual Training Documents for the FMNP Vendors with Q&A Tambora Rm -- Dorothy Ngumezi and Jose Quann, both from the NJDOH and Bill Walker, NJDA				

Wednesday Afternoon, February 4, 2015

Wholesale Marketing	Food Safety	Alternative Crop	Blueberry	Vine crops
Mambo 1 & 2	Mambo 3 & 4	Castanet 1 & 2	Castanet 3 & 4	Bongo 1 & 2
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 - A Delaware Perspective -- Ed Kee, The Honorable Secretary of Agriculture in Delaware</p> <p>3:00 - Trending Now - Are You? -- Brock Nemecek Account Marketing Manager, DMA Solutions -- Mackenzie Michel Account Marketing Manager DMA Solutions, Inc. 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 at 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 – 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 Wyenanadt, Extension Vegetable Pathologist, Rutgers</p> <p>2:45 - Identification of Cucurbit Insect Pests and Plant Symptoms -- Michelle Infante-Casella, Gloucester County Ag Agent, RCE</p> <p>3:15 - Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>3:30 - High Tunnel Vine Crops Production -- Lewis Jett, Extension Specialist in Horticulture, University of West Virginia</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 Information from Our Exhibitors

-- **Wayne Knerr**, Helena Chemical
Comments

Basil Downy Mildew Workshop

Pageant Suite A, B, & C

Andy Wyenandt

Extension Specialist in Vegetable Pathology, Rutgers

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