

2013 New Jersey Agricultural Convention & Trade Show
Trump Taj Mahal, Atlantic City

Tuesday Morning, February 5, 2013

High Tunnels	Sweet Corn	Ag Marketing	Peppers	Soil Fertility
Diamond Ballroom A	Diamond Ballroom B	Diamond Ballroom C	Diamond Ballroom D	Gold Room
A.J. Both Extension Specialist, RCE	Ray Samulis Burlington County Ag Agent, RCE	Jenny Carleo Cape May County Ag Agent, RCE	Andy Wyenandt Extension Specialist, RCE	Dan Kluchinski Ag Agents Department Chair, RCE
9:30 - Cover Crop Use in High Tunnels -- Meredith Melendez , Mercer County Senior Program Coordinator, RCE	9:30 - Sweet corn Ear Roasting Machines and Sales at Road Stands -- LI grower-pending	Agritourism 9:30 - Information from Our Exhibitors -- Wayne Knerr , Helena Chemical	9:30 - Pepper Anthracnose Control. -- Andy Wyenandt , Ext. Specialist in Vegetable Pathology, RCE	9:30 - Soil Quality for Vegetable Production -- Stephanie Murphy , RCE-NJAES -- Eileen Miller , NJ Soil Quality Specialist, NRCS
10:00 - Information from Our Exhibitors -- Wayne Knerr , Helena Chemical	10:00 - Current Trends with bt Sweet Corn Insect Control -- Galen Dively , Professor Emeritus, Univ. of Maryland	9:45 - Real Farm Examples of Creative Agrimarketing -- Samantha Rich , Owner of enRiched Consulting	10:00 - Recommended Red Pepper Varieties - Two Years of Results -- Wesley Kline , Cumberland County Ag Agent	10:00 - Soil Fertility and Liming for Better Crops -- Joseph Heckman , Extension Specialist in Soil Fertility, RCE
10:15 - High Tunnels in the Urban Environment of Philadelphia -- William Lamont , Extension Specialist in Vegetables, Penn State	10:30 - Are Sweet Corn Seed Treatments Really Necessary ? -- Ray Samulis , Burlington County Ag Agent, RCE	10:20 - Direct Marketing your Produce and Farm: Understanding Consumer Motivations and Interests. -- Dawn Thilmany , Outreach Coordinator - Colorado State University	10:30 - Information from Our Exhibitors -- Wayne Knerr , Helena Chemical	10:30 - Improving Nitrogen-Use Efficiency in Sweet Corn and Potatoes with Controlled Release Fertilizers -- Sandra Menasha , Cornell Cooperative Ext of Suffolk County
10:45 - The Influence of Grafting on High Tunnel Tomato Production -- Peter Nitzsche Morris County Ag Agent, RCE	11:00 - Sweet Corn Insect Control Update -- Joanne Whalen , Extension Entomologist, University of Delaware	11:00 - Infusing Seafood into CSA Shares -- Gef Flimlin , Agriculture & Resource Management, RCE -- Caroline McLaughlin , Coastal Communities Agent, NJ Sea Grant Consortium -- Jennifer Lamonaca , Farmer, Sea Salt CSA, Pomona, NJ	10:45 - Tracking Pepper Weevil Populations -- Bernadette Eichinger , Field Applications Specialist, Vegetable IPM Program, RCE	11:00 - Information from Our Exhibitors -- Wayne Knerr , Helena Chemical
11:15 - Tomato Diseases in High Tunnels -- Andy Wyenandt , Ext. Specialist in Vegetable Pathology, RCE	11:45 - Questions and Re-certification Credits <i>Cat 1A=2, Cat 4=1, PP=2 CCA Credits: PM=2.0</i>		11:15 - The Pepper Weevil Project results and recommendations -- Joe Ingerson-Mahar , Vegetable IPM Program Senior Coordinator	11:15 - Factors Affecting Plant Nutritional Quality -- Anu Rangarajan , College of Agriculture and Life Sc. Cornell
11:45 - Questions and Re-certification Credits <i>Cat 1A=1, PP=1 CCA Credits: PM=0.5, SWM=0.5, CM=1.0</i>		11:20 - Expert Grower Panel 11:30 - Questions and Comments <i>CCA Credits: CM=1.0</i>	11:45 - Questions and Re-certification Credits <i>Cat 1A=3, PP=3 CCA Credits: CM=0.5, PM=1.5</i>	11:15 - Factors Affecting Plant Nutritional Quality -- Anu Rangarajan , College of Agriculture and Life Sc. Cornell
			11:55 - Exotic Peppers -- Tom Orton , Extension Specialist, RCE -- Albert Ayeni , RU Prof.	11:45 -.Improving Soil Quality, Fertility, and Disease Suppression with Cover Crops -- Jack Rabin , RCE NJAES -- Sandra Menasha , Cornell Coop. Ext.
				12:00 - Questions and Re-certification Credits <i>Cat 1A=2, PP=2 CCA Credits: CM=0.5, NM=1.0, SWM=1.0</i>

12:00 to 1:30 pm	Mandatory Annual Training Documents for the FMNP Vendors with Q&A -- Janet Prester, NJDOH and William Walker, NJDA	Silver Room
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Tuesday Afternoon, February 5, 2013

GMO – Food Crops What's the Scoop	Farm Safety	Agriculture Water Issues	Greens/Herbs
Diamond Ballroom A	Diamond Ballroom B	Diamond Ballroom C	Diamond Ballroom D
Bill Hlubik Middlesex County Ag Agent, RCE	Ray Samulis Burlington County Ag Agent, RCE	Steve Komar Sussex County Ag Agent, RCE	Rick VanVranken Atlantic County Ag Agent, RCE
<p>2:15 - Public Perception of GMO Foods -- William Hallman, Prof., Human Ecology, Rutgers</p> <p>2:45 - Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>3:00 - Busting the Myths: The Truth About Genetically Engineered Foods -- Gregory Jaffe, Director of the Project on Biotechnology for the Center for Science in the Public Interest, Washington, DC</p> <p>3:30 - The Science of Breeding Crops: Genetic Engineering vs Traditional Breeding -- Stacey Bonos, Professor of Plant Breeding, Rutgers</p> <p>4:00 - Co-Existence of BioTech, Organic and Conventional Crops -- Gregory Jaffe</p> <p>4:30 - Questions and Re-certification Credits</p> <p style="text-align: center;"><i>Cat1A=1, PP=1 CCA Credits: CM=2.0</i></p>	<p>2:15 - Using Assistive Equipment on the Farm & AgrAbility -- Ron Jester, AgrAbility Project Coordinator, U of Del</p> <p>2:45 - Retrofitting Farm Tractors for New Jersey Farmers -- Aaron Yoder, Department of Agricultural Engineering, Penn State</p> <p>3:15 - Pesticide Safety & You -- George Hamilton, Dept. Entomology, RCE</p> <p>3:45 - Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>4:00 - Where are the Real Dangers on New Jersey Farms? -- Ray Samulis, Burlington County Agriculture Agent, RCE</p> <p>4:30 - Questions and Re-certification Credits</p> <p style="text-align: center;"><i>Core=3, PP=3 CCA Credits: PM=0.5, PD=2.0</i></p>	<p>2:15 - Water Reuse in Agriculture: Reclaimed Water and Tailwater Recovery -- Salvatore Mangiafico, Ag & Resource Management, RCE</p> <p>2:45 - Assessment of the impact of agricultural strategies upon state wide water availability -- Natalie Pabon, Rutgers Environmental Science</p> <p>3:15 - Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>3:30 - Measurement of crop specific water budgets and their impact of agricultural water resources in New Jersey -- Robert Miskewitz, Department of Environmental Sciences Rutgers</p> <p>4:00 - Calibrating Irrigation Systems in New Jersey -- Stephen Komar, Sussex County Agriculture Agent, RCE</p> <p>4:30 - Questions and Re-certification Credits</p> <p style="text-align: center;"><i>Core=2, PP=2 CCA Credits: SWM=2.0</i></p>	<p>2:15.- Integrated Disease Management Options for Leafy Greens & Herbs -- Andy Wyenandt, Extension Specialist in Vegetable Pathology, RCE</p> <p>2:45 - Basil Downy Mildew Control with Conventional and Biological Fungicides -- Kathryn Homa, Graduate Student, Plant Science & Pathology/IR-4 Program, Rutgers</p> <p>3:15 - Novel Greens & Herbs from Around the World -- Rick VanVranken, Atlantic County Ag Agent, RCE</p> <p>3:45 - Perishable Ag Commodities Act 101 - Grower Protection -- Gary Nefferdorf, USDA Ag Marketing Service</p> <p>4:00 - Diversity by design: Exploring trap crops and companion plants to manage flea beetles in broccoli -- Joyce E. Parker, Marucci Blueberry -Cranberry Center, Rutgers</p> <p>4:30 - Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>4:45 - Questions and Re-certification Credits</p> <p style="text-align: center;"><i>Cat 1A=3, PP=3 CCA Credits: CM=0.5</i></p>

3:00 to 4:00 pm **State Board of Agriculture Open Meeting** - Mark Etes Arena

5:00 to 7:00 pm **Exhibitors Sponsored Social Hour w/Open Bar** - Mark Etes Arena

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Wednesday Morning, February 6, 2013

Tomato	Agricultural Labor	Small Fruit	Food Safety
<p>Diamond Ballroom A</p>	<p>Diamond Ballroom B</p>	<p>Diamond Ballroom C</p>	<p>Diamond Ballroom D</p>
<p>Kris Holmstrom North Jersey IPM, RCE</p>	<p>Michelle Casella Gloucester County Ag Agent, RCE</p>	<p>Peter Nitzsche Morris County Ag Agent, RCE</p>	<p>Meredith Melendez Mercer County Ag Agent, RCE</p>
<p>9:30 - Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p>	<p>9:30 - Worker Protection Standards Review and Compliance -- Michelle Infante-Casella, Gloucester County Ag Agent, RCE</p>	<p>9:30 - Strawberry IPM Lessons from Maine -- David Handley, Vegetable & Small Fruit Specialist Univ. of Maine Cooperative Extension</p>	<p>9:30 - Transitioning Into Food Safety Audits – Trials and Tribulations -- Kris Wilson, Sorbello & Wheeler Farms, Swedesboro, NJ</p>
<p>9:45 - Identification and Management of Tomato Physiological Disorders -- Chris Gunter, NCSU</p>	<p>10:00 - Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p>	<p>10:00 - An Introduction to Ribes as a Commercial Crop -- Steven McKay, President Micosta Enterprises, Hudson, NY</p>	<p>10:00 - The Food Safety Modernization Act and Produce Safety Rule...It's Coming! -- Leanne Skelton</p>
<p>10:15 - Efficacy of Insecticides for Controlling Tomato Pests -- Tom Kuhar, VaTech</p>	<p>10:15 - Keeping Your Ag Labor Safe and Healthy -- Raymond Samulis, Burlington County Ag Agent, RCE</p>	<p>10:30 - Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p>	<p>Senior Policy Analyst, Produce Safety Staff Office of Food Safety, CFSAN, FDA</p>
<p>10:45 - Grape Tomato Variety Evaluations -- Pete Nitzsche, Morris County Ag Agent, RCE</p>	<p>10:45 - Update on Ag Labor Issues - A Farm Bureau Perspective -- Ben Casella, Field Representative for NJ Farm Bureau</p>	<p>10:45 - A Look at Strawberry Varieties for Matted Row Culture -- David Handley, Vegetable & Small Fruit Specialist Univ. of Maine Cooperative Extension</p>	<p>10:30 - Bad Bugs in the Packinghouse – Where to Look and How to Manage -- Barry Eisenberg, Private Consultant, Salinas, CA</p>
<p>11:15 - Update on Late Blight Occurrence and Management in the Mid-Atlantic States -- Steve Rideout, VaTech</p>	<p>11:15 - US Department of Labor -- James Mooney, US Department of Labor</p>	<p>11:15 - Uncommon Fruit Crops with Potential for Commercialization -- Steven McKay, President, Micosta Enterprises, Hudson, NY</p>	<p>11:00 - Pathogens in Surface Irrigation Water -- Lisa Jones, Graduate Research Assistant, Dept. of Plant Pathology, Cornell University</p>
<p>11:45 - Questions and Re-certification Credits <i>Cat 1A=3, PP=3 CCA Credits: CM=1.0, PM=1.0</i></p>	<p>11:45 - Questions and Re-certification Credits <i>Core=2, PP=2 CCA Credits: PD=2.0</i></p>	<p>11:45 - Questions and Re-certification Credits <i>Cat 1A=1, PP=1 CCA Credits: PM=0.5, CM=1.5</i></p>	<p>11:30 - Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p>
<p>Note: Worker Protection Training cards for workers (blue) and handlers (green cards) can be obtained at the conclusion of this session.</p>			<p>11:45 - Questions and Re-certification Credits <i>Cat 1A=2, PP=2 CCA Credits: PM=1.0, PD=1.0</i></p>

9:00 am to 12:30 pm | **State Agricultural Convention – Tiara Ballroom**

12:00 to 1:30 pm | Mandatory Annual Training Documents for the FMNP Vendors with Q&A | Silver Room
-- **Janet Prester, NJDOH and William Walker, NJDA**

12:30 to 1:30 pm | **NJ Agricultural Society Luncheon - Mark Etes Arena**

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Wednesday Afternoon, February 6, 2013

Insects/Stink Bugs/Hot Topics	Blueberries	Enterprising New Crops	New Grower Grape Production Workshop
<p>Diamond Ballroom A</p> <p>Joe Ingerson-Mahar Vegetable IPM Coordinator, RCE</p> <p>2:15 – Efficacy of new insecticides for controlling worms, aphids, and stink bugs in sweet corn, peppers and cole crops -- Tom Kuhar, Dept. of Entomology, VT</p> <p>2:45 – Regional Patterns in Corn Borer and Fall Armyworm Populations: Implications for Management -- Shelly Fleischer, Dept. of Entomology, PSU</p> <p>3:15 - Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>3:30 - Stinkbug Damage and Control in Sweet Corn -- Joanne Whalen, Dept. of Entomology, U of Del</p> <p>4:00 - Stink Bugs, Grower Impact Survey -- Eric Day, Dept. of Entomology, VT</p> <p>4:15 - The Development of Best Use Practices for Using Commercial Bumble Bees in Delaware -- Jackie Marchese, Dept. of Entomology, U of Del</p> <p>4:45 - Questions and Re-certification Credits</p> <p><i>Cat 1A=5, Cat 13=1, PP=5, Core=1 CCA Credits: CM=0.5, PM=2.0</i></p>	<p>Diamond Ballroom B</p> <p>Gary Pavlis Atlantic County Ag Agent, RCE</p> <p>2:15 - Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>2:30 Spotted Wing Drosophila: Maintaining Berry Quality in the Face of Insect Invasion -- Rufus Isaacs, Entomology Specialist, MSU</p> <p>3:00 - Spotted Wing Drosophila - An Update. -- Cesar Rodriguez-Saona, Entomology Specialist, RCE -- Dean Polk, Fruit IPM Agent RCE</p> <p>3:20 - A Next-Generation Sequencing Approach to Dissect Plant-Pathogen Interactions. -- Jim Polashock, Plant Pathologist USDA-ARS</p> <p>3:40 - Occurrence and Management of Root and Cane Diseases in 2012 -- Peter Oudemans, Plant Pathology Specialist RCE</p> <p>4:00 - Update on Rutgers Research on Blueberry Pollination -- Faye Benjamin -- Rachael Winfree, Both from the Dept. Ecology & Evolution, RCE</p> <p>4:20 - Questions and Re-certification Credits</p> <p><i>Cat 1A=4, PP=4, Cat 10=1 CCA Credits: PM=1.5</i></p>	<p>Diamond Ballroom C</p> <p>William Sciarappa Monmouth County Ag Agent, RCE</p> <p>2:15 - Sunflower and Cut Flowers -- Jenny Carleo, Cape May Ag Agent, RCE</p> <p>2:45 - Nyger Seed is For the Birds -- Steve Komar, Sussex County Ag Agent, RCE</p> <p>3:15 - Producing and Marketing Herbs and Greens -- Jim Simon, Director of New Use Agriculture, Rutgers</p> <p>3:45 - Producing and Selling Peppadew Peppers -- Pierre Crawley, Managing Director - Peppadew Fresh Farms</p> <p>4:15 - Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>4:30 – Questions and Comments</p> <p><i>CCA Credits: CM=2.0</i></p>	<p>Diamond Ballroom D</p> <p>Dan Ward Extension Specialist in Fruit Crops, RCE</p> <p>Grape Production Including; Establishment, Pest Control, Harvesting, and Marketing</p> <p>2:15 - Overview of New Jersey grape and wine Industry -- Dan Ward, Extension Specialist in Fruit Crops, RCE</p> <p>2:35 - Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>2:45 - Vineyard Site Selection -- Joe Fiola, Specialist in Viticulture and Small Fruit, WMREC, Univ. of MD</p> <p>3:15 - Grape varieties and rootstocks -- Gary Pavlis, Atlantic Ag Agent, RCE</p> <p>3:45 - Vineyard equipment, supplies and materials -- Mark Chien, Ext. Educator, Lancaster County, Penn State</p> <p>4:15 - The do's and don'ts of vineyard establishment -- Grower Panel</p> <p>4:45 – Questions and Pesticide Re-certification Credits</p> <p><i>Cat 1A=2, PP=2 CCA Credits: CM=1.0, PM=0.5</i></p>

2:00 to 4:30 pm | **State Agricultural Convention** (continuation) - Tiara Ballroom

5:30 to 6:30 pm | **Agricultural Ambassadors Reception** - Mark Etes Arena

7:00 pm | **Delegates Dinner** - Grand Ballroom
Governor Chris Christie (scheduled)

Thursday Morning, February 7, 2013

<p>Food Safety Audit Training Workshop</p> <p>Diamond Ballroom A</p> <p>Wes Kline Cumberland County Ag Agent, RCE</p> <p>Training will be provided on the harmonized audit which will start to be used next year.</p> <p>9:30 - Introduction. -- Wesley Kline, Cumberland County Ag Agent, RCE</p> <p>-- Meredith Melendez, Mercer County Senior Program Coordinator, RCE</p> <p>-- Larry Hardwick, Bureau Chief Commodity Inspection & Grading, NJDA</p> <p>4:30 – Questions and Comments</p> <p><i>CCA Credits: PD=6.0</i></p>	<p>NJF2S Twitter Workshop</p> <p>Diamond Ballroom B</p> <p>Rick VanVranken Atlantic County Ag Agent, RCE</p> <p>Bring your text-capable cell/smart phone (required), and your laptop computer (optional). In this hands-on session, NJF2S will introduce participants to the basics of using Twitter for marketing their farm products.</p> <p>9:30 - Introduction. -- Rick VanVranken, Atlantic County Ag Agent, RCE -- Beth Feehan, Director, NJ Farm-to-School Network</p> <p>9:45 – Twitter 101 - Why Twitter/Set up your own account. -- Sheri Kurdakul, Marketing & IT Director, NJ Farm-to-School Network</p> <p>10:30 – Twitter 102 - Set up your smart phone and start tweeting. -- Sheri Kurdakul</p> <p>11:15 – Twitter 103 - Tweeting NJF2S - Putting it all into practice. -- Sheri Kurdakul</p> <p>11:45 – Questions and Comments</p>	
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9:00 am to 12:00 pm | **State Agricultural Convention** - Tiara Ballroom

12:00 to 1:30 pm | **Farm Credit East Luncheon** - Mark Etes Arena

1:30 to 3:30 pm | **State Agricultural Convention** (continuation) - Tiara Ballroom