

2020 New Jersey Agricultural Convention & Trade Show – Educational Sessions & Workshops
at Harrah's Resort and Waterfront Convention Center, Atlantic City, New Jersey

Tuesday Morning, February 4, 2020

9:30 AM – 11:45 AM

WILDWOOD 2 & 3	WILDWOOD 4 & 5	WILDWOOD 6 & 7	WILDWOOD 8 & 9
<p>Organic Production <i>Joe Heckman</i> <i>Extension Specialist in Soil Fertility</i></p> <p>9:30 A.M. Organic Sweet Corn Production at Dogwood Farms Jon Knox <i>Dogwood Farms</i></p> <p>10:00 A.M. Information from Our Exhibitors</p> <p>10:15 A.M. Organic Sweet Corn at Rodale Institute Gladis Zinati <i>Rodale Institute</i></p> <p>10:45 A.M. Pest Management for Organic Sweet Corn Kristian Holmstrom <i>Rutgers IPM Pest Management Office</i></p> <p>11:15 A.M. Soil Fertility for Organic Sweet Corn Joe Heckman <i>Extension Specialist in Soil Fertility, Rutgers NJAES</i></p> <p>11:45 A.M. Questions & Recertification Credits</p> <p><i>Pesticide Credits</i> <i>Category 1A: 2, PP2: 2</i></p>	<p>Wine Grapes <i>Hemant Gohil</i> <i>Agricultural Agent, Gloucester Co.</i></p> <p>9:30 A.M. Use & Placement of a Weather Station for Grape Pest Management Peter Oudemans <i>Extension Specialist in Small Fruit Pathology, Rutgers NJAES</i></p> <p>10:00 A.M. Status of Spotted Lanternfly in New Jersey Anne Nielsen <i>Extension Specialist in Fruit Entomology, Rutgers NJAES</i></p> <p>10:30 Spotted Lanternfly in the Vineyard - Research Updates from Pennsylvania Heather Leach <i>Extension Associate, Penn State</i></p> <p>11:00 A.M. Invasive Fruit Flies & Implications for Sour Rot Control Dean Polk <i>Rutgers Fruit IPM Agricultural Agent</i></p> <p>11:30 A.M. Area Specific Management of Mealybug – Vector of Grape Leaf Roll Virus Faruque Zaman <i>Cornell Extension Specialist</i></p> <p>12:00 P.M. Information from Our Exhibitors</p> <p>12:15 P.M. Questions & Recertification Credits</p> <p><i>Pesticide Credits</i> <i>Category 10: 1, Category 1A: 5, PP2: 5</i></p>	<p>Hemp Agronomy <i>Steve Komar</i> <i>Agricultural Agent, Sussex Co.</i></p> <p>9:30 A.M. History & Background of Industrial Hemp Production Bill Bamka <i>RCE, Burlington Co. Ag Agent</i></p> <p>10:00 A.M. Agronomy of Hemp: Pest Management, Fertility & Cultural Practices Steve Komar <i>RCE, Sussex Co. Ag Agent</i></p> <p>10:30 A.M. Overview of Northeast Hemp Research Bill Bamka <i>RCE, Burlington Co. Ag Agent</i></p> <p>11:00 A.M. Information from Our Exhibitors</p> <p>11:15 A.M. CBD Explained Tom Gianfagna <i>Professor Rutgers University</i></p> <p>11:45 A.M. Questions & Recertification Credits</p> <p><i>Pesticide Credits</i> <i>Category 10: 1, Category 1A: 3, PP2: 3</i></p>	<p>Pepper <i>Andy Wyenandt</i> <i>Extension Specialist in Vegetable Pathology</i></p> <p>9:30 A.M. Information from Our Exhibitors</p> <p>9:45 A.M. Understanding the Impacts of Climate Change on Bacterial Wilt & Southern Blight Steve Rideout <i>Extension Specialist of Plant Pathology Virginia Tech</i></p> <p>10:15 A.M. Performance of Exotic Peppers in Conventional & Organic Production Systems in New Jersey Albert Ayeni <i>Ethnic Crop Research Specialist Rutgers, NJAES</i></p> <p>10:45 A.M. Update & Research on X10R Bell Pepper Varieties for Use In NJ Wesley Kline <i>RCE, Cumberland Co. Ag Agent</i></p> <p>11:15 A.M. Update & Research Results on Disease Control in Pepper Andy Wyenandt <i>Extension Specialist Vegetable Pathology, Rutgers NJAES</i></p> <p>11:45 A.M. Questions & Recertification Credits</p> <p><i>Pesticide Credits</i> <i>Category 10: 1, Category 1A: 4, PP2: 2</i></p>

Tuesday Mid-Day Workshop

12:00 - 1:30 P.M. Farmers Market Nutrition (FMNP) Program Vendor Training - WILDWOOD 12 & 13
NJ Dept. of Health Representatives and Bill Walker, NJ Dept. of Agriculture

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Tuesday Afternoon, February 4, 2020

2:15 PM – 4:30 PM

WILDWOOD 2 & 3	WILDWOOD 4 & 5	WILDWOOD 6 & 7	WILDWOOD 8 & 9
<p>Integrated Pest Management <i>Kris Holmstrom/Joe Ingerson-Mahar</i> Vegetable IPM Program Coordinators</p> <p>2:15 P.M. Information from Our Exhibitors</p> <p>2:30 P.M. Control of Plectosporium Blight & Other Diseases on Pumpkin Andy Wyenandt <i>Extension Specialist Vegetable Pathology, Rutgers NJAES</i></p> <p>3:00 P.M. Update on CEW Resistance to Insecticidal Toxins Kristian Holmstrom <i>Vegetable IPM Program Coordinator, Rutgers NJAES</i></p> <p>3:30 P.M. Invasive Weed Species & Their Management Thierry Besancon <i>Extension Weed Specialist Rutgers NJAES</i></p> <p>4:00 P.M. Managing Pepper Weevil in 2020 Joe Ingerson-Mahar <i>Vegetable IPM Senior Coordinator, Rutgers NJAES</i></p> <p>4:30 P.M. Questions & Recertification Credits</p> <p><i>Pesticide Credits</i> Category 1A: 5, PP2: 3, CORE: 3</p>	<p>High Tunnels <i>A.J. Both</i> Extension Specialist in Ag Engineering</p> <p>2:15 P.M. Raspberry Production in High Tunnels Shirley Kline <i>Owner, Happy Valley Berry Farm</i></p> <p>2:45 P.M. Information from Our Exhibitors</p> <p>3:00 P.M. High Tunnel Ventilation David Lewus <i>Graduate Student Rutgers University</i></p> <p>3:30 P.M. Tunnel & Greenhouse Glazing Scott Thompson <i>Territory Manager Nexus Greenhouse Systems</i></p> <p>4:00 P.M. High Tunnel Design & Control A.J. Both <i>Extension Specialist in Ag Engineering, Rutgers NJAES</i></p> <p>4:30 P.M. Questions & Recertification Credits</p> <p><i>Pesticide Credits</i> Category 1A: 1, PP2: 1</p>	<p>Regulatory Issues With Hemp <i>Bill Bamka</i> Agricultural Agent, Burlington Co.</p> <p>2:15 P.M. Greenhouse Production of Industrial Hemp Raul Cabrera <i>Extension Specialist in Nursery Crops, Rutgers NJAES</i></p> <p>2:45 P.M. Regulatory Compliance for Industrial Hemp Production Joe Zoltowski <i>Director, Division of Plant Industry, NJDA</i></p> <p>3:15 P.M. Information from Our Exhibitors</p> <p>3:30 P.M. Sampling Services & Procedures for the Hemp Industry Jim Simon <i>Department of Plant Biology, Rutgers University/NJAES</i></p> <p>4:00 P.M. Marketing Industrial Hemp Steve Komar <i>RCE, Sussex Co. Ag Agent</i></p> <p>4:30 P.M. Questions & Recertification Credits</p> <p><i>Pesticide Credits</i> Category 10: 1, Category 1A: 2, PP2: 2</p>	<p>Tomato <i>Tom Orton</i> Specialist in Vegetable Crops</p> <p>2:15 P.M. Update on Weed Management Strategies & Research for New Jersey Tomato Growers Thierry Besancon <i>Extension Weed Specialist Rutgers NJAES</i></p> <p>2:45 P.M. Tomato Variety Trial Under Heat Stress & Stress Mitigation Studies in Tomatoes Gordon Johnson <i>Extension Specialist in Vegetable Crops, University of Delaware</i></p> <p>3:15 P.M. High Tunnels for Tomato Season Extension on a Commercial New Jersey Farm Ray Hlubik <i>NJ Grower</i></p> <p>3:45 P.M. Unraveling Disease Resistance Packaging & Consequences in Tomato Tom Orton <i>Extension Specialist in Vegetable Crops, Rutgers NJAES</i></p> <p>4:15 P.M. Information from Our Exhibitors</p> <p>4:30 P.M. Questions & Recertification Credits</p> <p><i>Pesticide Credits</i> Category 10: 1, Category 1A: 2, PP2: 2</p>

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Wednesday Morning, February 5, 2020

9:30 AM – 11:45 AM

<p>WILDWOOD 2 & 3 Blueberry <i>Gary Pavlis</i> <i>Agricultural Agent, Atlantic Co.</i></p> <p>9:30 A.M. Managing Disease & Fungicide Resistance in Blueberries in the Great Lakes Region Tim Miles <i>Assistant Professor, Michigan State University</i></p> <p>10:00 A.M. Information from Our Exhibitors</p> <p>10:15 A.M. Evaluating Disease Management Practices in Blueberry Peter Oudemans <i>Extension Specialist in Small Fruit Pathology, Rutgers NJAES</i></p> <p>10:45 A.M. Latest Research on Spotted Wing Drosophila Cesar Rodriguez-Saona <i>Extension Specialist in Small Fruit Entomology, Rutgers NJAES</i></p> <p>11:15 A.M. Update on Honey Bee Health and Blueberry Pollination Services Dean Polk <i>Rutgers Fruit IPM Agricultural Agent</i></p> <p>11:45 Update on Weed Management Strategies & Research for Blueberry Growers Thierry Besancon <i>Extension Weed Specialist Rutgers NJAES</i></p> <p>12:15 P.M. Questions & Recertification Credits</p> <p><i>Pesticide Credits</i> Category 10: 1, Category 1A: 3, PP2: 3, CORE: 1</p>	<p>WILDWOOD 4 & 5 Small Fruit/Strawberry <i>Pete Nitzsche</i> <i>Agricultural Agent, Morris Co.</i></p> <p>9:30 A.M. Extend & Maximize Postharvest Quality of Strawberry Thomas Gianfagna <i>Department of Plant Biology, Rutgers University</i></p> <p>10:00 A.M. Enhancing Fall ‘Albion’ Strawberry Production Ed Durner <i>Department of Plant Biology, Rutgers University</i></p> <p>10:30 A.M. Small Fruit Weed Control Update Lynn Sosnoskie <i>Weed Ecology & Management, Specialty Crops, Cornell University</i></p> <p>11:00 A.M. Information from Our Exhibitors</p> <p>11:15 Growing & Marketing Small Fruit at Specca Farms Stephen Specca <i>Specca Farms</i></p> <p>11:45 A.M. Questions & Recertification Credits</p> <p><i>Pesticide Credits</i> Category 10: 1, Category 1A: 3, PP2: 5</p>	<p>WILDWOOD 6 & 7 Creating Value Added Products and Services to Increase Profits <i>Bill Hlubik</i> <i>Agricultural Agent, Middlesex Co.</i></p> <p>9:30 A.M. Service Animals on the Farm: ADA Compliance Meredith Melendez <i>RCE, Mercer Co. Ag Agent</i></p> <p>10:00 A.M. Creating Value Added Farm Products Nolan Lewin <i>Director Rutgers FIC North</i></p> <p>10:30 A.M. A Value Added Success Story: First Field Theresa Viggiano <i>Co-Owner First Field</i></p> <p>11:00 A.M. Telling the Whole Story: Marketing Social Responsibility Rick VanVranken <i>RCE, Atlantic Co. Ag Agent</i></p> <p>11:30 A.M. The Potential for Value Added Products with Hazelnuts Megan Muehlbauer and David Hlubik <i>RCE, Hunterdon Co. Ag Agent and Graduate Student</i></p> <p>12:00 P.M. Questions</p>	<p>WILDWOOD 8 & 9 Specialty Crops <i>William Sciarappa</i> <i>Agricultural Agent</i></p> <p>9:30 A.M. Specialty Crop Mapping & Your Customers Rick VanVranken <i>RCE, Atlantic Co. Ag Agent</i></p> <p>10:00 A.M. From Management to Genetic Resistance: New Discoveries in Controlling Basil Downy Mildew & Fusarium Wilt Jim Simon & Andy Wyenandt <i>Extension Specialists, Rutgers NJAES</i></p> <p>10:30 A.M. Nutrient Dense Microgreens Albert Ayeni <i>Ethnic Crop Research Specialist Rutgers NJAES</i></p> <p>11:00 A.M. Growing Goldenberries Ed Durner <i>Department of Plant Biology, Rutgers University</i></p> <p>11:30 Information from Our Exhibitors</p> <p>11:45 A.M. Questions & Recertification Credits</p> <p><i>Pesticide Credits</i> Category 10: 1, Category 1A: 3, PP2: 3</p>
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Wednesday Mid-Day Workshop

12:00 - 1:30 P.M. Farmers Market Nutrition (FMNP) Program Vendor Training - WILDWOOD 12 & 13
NJ Dept. of Health Representatives and Bill Walker, NJ Dept. of Agriculture

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VGANJ/NJDA Joint Session – WILDWOOD 28

Aggregator Panel for Sourcing NJ Produce

1:30 PM – 2:30 PM

Wednesday Afternoon, February 5, 2020

2:15 PM – 4:30 PM

WILDWOOD 2 & 3	WILDWOOD 4 & 5	WILDWOOD 6 & 7	WILDWOOD 8 & 9
<p>Food Safety <i>Meredith Melendez</i> <i>Agricultural Agent, Cumberland Co.</i></p> <p>2:45 P.M. Sanitary Design of Packing Houses Chris Callahan <i>Agricultural Engineer, University of Vermont</i></p> <p>3:15 P.M. Information from Our Exhibitors</p> <p>3:30 P.M. How Do Insidious Microbes Enter the Food Supply Timothy Waller <i>Graduate Student Rutgers University</i></p> <p>4:00 P.M. Understanding the Americans with Disabilities Act & Its Impacts on Farms Melissa Allman <i>Senior Specialist, Advocacy & Government Relations, The Seeing Eye Inc.</i></p> <p>4:30 P.M. FSMA PSR Inspection Update Chris Kleinguenther <i>Bureau Chief of Inspections, NJDA</i></p> <p>5:00 P.M. Questions & Recertification Credits</p> <p><i>Pesticide Credits</i> <i>Category 1A: 2, PP2: 2, CORE: 5</i></p>	<p>Creative Marketing and Agritourism <i>Bill Hlubik</i> <i>Agricultural Agent, Middlesex Co.</i></p> <p>2:45 P.M. Winter Markets – Selling in the “Off-Season” Bill Errickson <i>RCE, Monmouth Co. Ag Agent</i></p> <p>3:15 P.M. Farmer Panel: Keeping Customers Satisfied Brendon Pearsall <i>Brendon Pearsall Flowers</i> Nicole Ort Moke <i>Ort Farms</i> Brett Bullock <i>Co-Owner, Bullock Farms</i> Ed Harbes <i>Harbes Family Farm</i></p> <p>3:45 P.M. Information from Our Exhibitors</p> <p>4:00 P.M. Current Trends in Direct Marketing in New Jersey & Group Discussion Bill Hlubik <i>RCE, Middlesex Co. Ag Agent</i></p> <p>5:00 P.M. Questions</p>	<p>Vine Crops <i>Michelle Infante-Casella</i> <i>Agricultural Agent, Gloucester Co.</i></p> <p>2:45 P.M. Information from Our Exhibitors</p> <p>3:00 P.M. Soil Fertility for Pumpkins Joe Heckman <i>Extension Specialist in Soil Fertility, Rutgers NJAES</i></p> <p>3:30 P.M. Choosing a Cantaloupe Variety: Trial Results from PA Timothy Elkner <i>Ag Agent, Lancaster Co., Penn State Cooperative Extension</i></p> <p>4:00 P.M. Herbicide Study Results in Pumpkin Thierry Besancon <i>Extension Weed Specialist Rutgers NJAES</i></p> <p>4:30 P.M. Zucchini & Yellow Squash Variety Trial Results Michelle Infante-Casella <i>RCE, Gloucester Co. Ag Agent</i></p> <p>5:00 P.M. Questions & Recertification Credits</p> <p><i>Pesticide Credits</i> <i>Category 10: 2, Category 1A: 3, PP2: 3</i></p>	<p>New Technologies for NJ Agriculture <i>Rick VanVranken</i> <i>Agricultural Agent, Atlantic Co.</i></p> <p>2:45 P.M. Biologicals In Sustainable Food Production: Why & How? Surendra Dara <i>Cooperative Extension, University of California</i></p> <p>3:15 P.M. Forget the Drones! Bees Can Deliver Pest Controls Directly Where Needed Sherri Tedford <i>Bee Vectoring Technology (BVT)</i></p> <p>3:45P.M. Technology & Weed Control: Where We Currently Stand & Where We Might Be Going? Lynn Sosnoskie <i>Weed Ecology & Management, Specialty Crops, Cornell Univ.</i></p> <p>4:15P.M. Compacted Plasticulture Beds – Good for Backs and Bottom Lines Sanjay Shukla <i>Agric & Bio Engineering, SWFREC, University of Florida</i></p> <p>4:45 P.M. Information from Our Exhibitors</p> <p>5:00 P.M. Questions & Recertification Credits</p> <p><i>Pesticide Credits</i> <i>Category 10: 2, Category 1A: 3, PP2: 3 CORE:1</i></p>

Thursday, February 6, 2020 WORKSHOP
9:00 AM – 4:30 PM

WILDWOOD 5 - 7

Produce Safety Alliance Training

Wes Kline & Meredith Melendez

Agricultural Agents, Cumberland and Mercer Counties

Wesley Kline, Cumberland County, RCE, Ag Agent
Meredith Melendez, Mercer County, RCE, Ag Agent
Jennifer Matthews, RCE, Senior Program Coordinator, Cumberland County

This training fulfills the requirements of the Food and Drug Administration (FDA) that at least one person from each farm that needs to comply with FSMA and receive a standardized curriculum recognized by the FDA.

Topics Include:

Introduction to Produce Safety
Worker Health, Hygiene & Training
Soil Amendments
Wildlife, Domesticated Animals & Land Use
Agricultural Water – Production Water
Agricultural Water – Postharvest Water
Postharvest Handling & Sanitation
How to Develop a Farm Food Safety Plan

Each attendee will receive a grower manual and be eligible for a certificate from the Association of Food & Drug Officials of the United States (AFDO). Note: Each participant must stay the entire training to be eligible for the certificate of training.

The cost is **\$35/per person**, separate from the registration fee to the Vegetable Growers Convention. For more information, contact Brandi at (856) 451-2800 ext. 1 (lunch is on your own)

To register go to Eventbrite: <https://rutgersonfarmfoodsafety.eventbrite.com>.

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