

Tuesday Morning, February 5, 2019

<p>Regulations/Risk Management Wildwood 1</p> <p>Michelle Infante-Casella/ Gloucester County Ag Agent, RCE</p> <p>9:30 – NJDEP Ag Water Certification Program -- Michelle Infante-Casella, Gloucester County Ag Agent, RCE</p> <p>10:00 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>10:15 - Hemp, Regulations and Questions -- William Bamka, Burlington County Ag Agent, RCE</p> <p>10:45 - Updates on Agricultural Regulations from NJFB -- Benjamin Casella, NJ Farm Bureau Specialist</p> <p>11:15 - Rutgers Farm Safety and Health Program -- Michelle Infante-Casella, Gloucester County Ag Agent, RCE</p> <p>11:45 - Questions, Comments and Re-Certification Credits CCA Credits:</p>	<p>Specialty Crops Wildwood 2 & 3</p> <p>Bill Sciarappa Agriculture & Natural Resource Agent, RCE</p> <p>9:30 - Producing & Marketing Specialty Crops on the Farm -- TBA</p> <p>10:00 - Choosing a Leek Variety -- Tim Elkner, Extension Educator, Penn State Extension</p> <p>10:30 - Reading Pesticide Labels -- Patricia Hastings, Pest Management Program Assoc., RU NJAES</p> <p>11:00 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>11:15 - Connecting New Jersey Farmers with a Not-for-Profit Culinary School to Develop New Value-Added Products -- Lauren Errickson, Senior Program Coordinator, RCE and -- Ethan Schoolman, Professor, RU Dept. of Human Ecology -- Virginia Quick, Didactic Program in Dietetics, Director Rutgers -- Anthony Capece, Associate Director, Elijah's Promise</p> <p>11:45 – Questions, Comments and Re-Certification Credits CCA Credits:</p>	<p>Sweet Corn Wildwood 4 & 5</p> <p>Thierry Besancon Extension Weed Science Specialist, RCE</p> <p>9:30 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>9:45 - Bird Damage in Sweet Corn -- Catherine Lindell, Professor, Michigan State University</p> <p>10:15 – Corn Earworm Infestations in Non-Bt, Bt, and Stacked Bt Sweet Corn Types -- Kristian Holmstrom, IPM Program Associate, RCE</p> <p>10:45 - Two Years of Sweet Corn Cultivar Evaluation -- Elsa Sanchez, Professor of Horticultural Systems Management, Penn State University</p> <p>11:15 - Weed Management in Sweet Corn -- Thierry Besancon, Extension Specialist, RCE</p> <p>11:45 – Questions, Comments and Re-Certification Credits CCA Credits:</p>	<p>Field Crops/Forages Wildwood 6 & 7</p> <p>Bill Bamka Burlington County Ag Agent, RCE</p> <p>9:30 – Problems and Challenges – 2018 Field Crop Year in Review -- Bill Bamka, Burlington County Agricultural Agent, RCE</p> <p>10:00 – Beyond Rye – Alternative Cover Crops and Their Management -- Steve Komar, Sussex County Agricultural Agent, RCE</p> <p>10:30 - Soil Fertility for Hay Production, -- Joseph Heckman, Extension Specialist in Soil Fertility, RCE</p> <p>11:00 - Dicamba Soybeans: Considerations for Use and Management -- Mark VanGessel, Extension Weed Specialist University of Delaware</p> <p>11:30 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>11:45 – Questions, Comments and Re-Certification Credits: CCA Credits:</p>	<p>Wine Grapes 301/401 Not Beginning Growers Wildwood 8 & 9</p> <p>Hemant Gohil Gloucester County Ag Agent, RCE</p> <p>-- Dominic Rivald, A Fruit Wine Expert, Canada Wine Planet. He will present the following topics.</p> <p>9:30 - History, Styles of Wine, Trends</p> <p>9:50 – Sweetening and Chaptalization</p> <p>10:10 - Fruit Wine Production Process</p> <p>10:30 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>10:45 - Specific Fruit Winemaking Procedures</p> <p>11:15 – Flaws, Faults & Fixes</p> <p>11:30 – Recipe Formulation</p> <p>11:45 - Questions, Comments and Re-Certification Credits CCA Credits:</p>
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12:00 to 1:30 **Farmers Market Nutrition Program Mandatory Vendor Training, Dorothy Ngumezi & Jose Quann, NJDOH and Bill Walker, NJDA Wildwood 12 & 13**

Tuesday Afternoon, February 5, 2019

Tomato Wildwood 2 & 3 Tom Orton Specialist in Vegetables and Breeding, RCE	Greenhouses and Hydroponics Wildwood 4 & 5 A.J. Both Extension Specialist in Ag Engineering, RCE	Organic Wildwood 6 & 7 Joe Heckman Extension Specialist in Soil Fertility, RCE	Gazing into the Crystal Ball -- New Technologies for New Jersey AG Wildwood 8 & 9 Rick VanVranken Atlantic County Ag Agent, RCE
2:15 – Weed Management Strategies for Grafted vs. Non-Grafted Tomatoes -- Katie Jennings , North Carolina State University 2:45 - Emerging Strategies for Controlling Early Blight and Powdery Mildew on Tomato -- Meg McGrath , Extension Specialist in Vegetable Pathology, Cornell University 3:15 - Direct Marketing of Tomatoes and Other Vegetable Products in New York City -- Ron Binaghi , Stokes Farm, NJ 3:45 - Pruning Tomato Vines for Higher Productivity in High Tunnels and Open Fields -- Amy Ivy , Cornell University 4:15 – Information from Our Exhibitors -- Wayne Knerr , Helena Chemical 4:30 – Questions, Comments and Re-Certification Credits: CCA Credits:	2:15 – Trends in Commercial Hydroponic Vegetable Production -- Chris Higgins , General Manager Hort Americas 2:45 Information from Our Exhibitors -- Wayne Knerr , Helena Chemical 3:00 - Crop Nutrient Management -- Rosa Raudales , Extension Specialist, University of Connecticut 3:30 - Energy in Greenhouses, -- Tom Manning , NJAES Project Engineer, RU 4:00 - Light in Greenhouses -- A.J. Both , Extension Specialist in Ag Engineering, RCE 4:30 – Questions, Comments and Re-Certification Credits: CCA Credits:	2:15 - A Chronological History of Organic Agriculture -- Joseph Heckman , Extension Soil Fertility Specialist, RCE 2:45 - Organic Seed Selection and the Commercial Availability Standard -- Mark Keating , Organic Inspector 3:15 - Using Bio-controls to Manage Aphids in High Tunnels -- Elsa Sanchez , Professor of Horticultural Systems, Penn State University 3:45 – Information from Our Exhibitors -- Wayne Knerr , Helena Chemical 4:00 - Introduction to Organic Certification & Record Keeping -- Erich Bremer , Supervisor, Organic Certification Program, NJDA 4:30 – Questions, Comments and Re-Certification Credits: CCA Credits:	2:15 – A Vision for Rutgers Cooperative Extension -- Brian Schilling , Director, RCE/Senior Associate Director, NJAES 2:40 - How We Might Trick Weeds to Starve Themselves Without Herbicides -- James White , Professor of Plant Pathology, Rutgers 3:00 - What the Heck is CRISPR anyway? New Directions in Plant Breeding. -- Tom Orton , Vegetable Extension Specialist and Plant Breeder, RCE 3:20 - TerraBite: A Modular Weeding Robot for Small Farms -- Jorge Reyes , Founder/CEO of TerraBite 3:50 - Can Blockchain Prevent the Next Romaine Lettuce Scare? WalMart Thinks So! -- Tejas Bhatt , Senior Director, Food Safety Innovations WalMart 4:20 – Information from Our Exhibitors -- Wayne Knerr , Helena Chemical 4:35 - Questions, Comments and Re-Certification Credits: CCA Credits:
5:00 pm - Trade Show Area – Cocktail Hour			

Wednesday Morning, February 6, 2019

<p>Small Fruit/Strawberry Wildwood 2 & 3</p>	<p>Niche Crops Wildwood 4 & 5</p>	<p>Vine Crops Wildwood 6 & 7</p>	<p>Soil Health Wildwood 8 & 9</p>
<p>Peter Nitzsche Morris County Ag Agent RCE</p> <p>9:30 - Post-Harvest Handling of Small Fruit -- Thomas Gianfagna, Professor Rutgers University</p> <p>10:00 - Biology and Management of Freeze and Frost Events in Strawberries -- Mark Hoffman, Small Fruits Extension Specialist, North Carolina State Extension</p> <p>10:30 - Using Red Sticky Traps for Spotted Wing Drosophila -- Cesar Rodriguez-Saona, Extension Specialist in Blueberry/Cranberry Entomology, RCE</p> <p>11:00 - Growing and Marketing Small Fruit at Wegmeyer Farms -- Tyler Wegmeyer, Wegmeyer Farms</p> <p>11:30 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>11:45 – Questions, Comments and Re-Certification Credits: CCA Credits:</p>	<p>Jenny Carleo Cape May County Ag Agent, RCE</p> <p>9:30 - Caring of Figs -- Bill Muzychko, Farmer/Owner of Bill's Figs</p> <p>10:00 - How to Establish a Successful Hazelnut Orchard in New Jersey -- Megan Muehlbauer, Hunterdon County Ag Agent, RCE</p> <p>10:30 - Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>10:45 - Elderflower and Elderberry Production -- Michael Brown, Farmer/Owner of Pitspone Farm</p> <p>11:15 - Yacon, a New Niche Crop for New Jersey -- Peter Nitzsche, Morris County Ag Agent, RCE</p> <p>11:45 – Questions, Comments and Re-Certification Credits: CCA Credits:</p>	<p>Michelle Casella Gloucester County Ag Agent, RCE</p> <p>9:30 - Fertility Management for Pumpkin and Winter Squash -- Michelle Infante-Casella, Gloucester County Ag Agent, RCE</p> <p>10:00 - Cucurbit Diseases and Fungicide Controls -- Meg McGrath, Extension Specialist in Vegetable Pathology, Cornell University</p> <p>10:30 - Insect Pest Identification and Management in Pumpkins -- Kris Holmstrom, Vegetable IPM Program Associate, RCE</p> <p>11:00 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>11:15 - Pollinators of Cucurbit Crops and How to Conserve Them -- Kelly Gill, USDA NRCS and Xerces Society</p> <p>11:45 – Questions, Comments and Re-c Certification Credits: CCA Credits:</p>	<p>Steve Komar Sussex County Ag Agent, RCE</p> <p>9:30 – Soil Health Survey in New Jersey Crops with the Solvita System -- William Sciarappa, Monmouth County Ag Agent, RCE</p> <p>10:00 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>10:15 - Principles of Soil Testing, Interpretation, and Recommendations for Healthy Soil -- Stephanie Murphy, Director NJAES Soil Testing Laboratory, Rutgers</p> <p>11:00 - Use of Cover Crops to Improve Soil Health -- Michelle Infante-Casella, Gloucester County Ag Agent, RCE</p> <p>11:30 - Soil Health Overview -- Bill Bamka, Burlington County Ag Agent, RCE</p> <p>12:00 – Questions, Comments and Re-Certification Credits: CCA Credits:</p>
<p>12:00 to 1:30 Farmers Market Nutrition Program Mandatory Vendor Training, Dorothy Ngumezi & Jose Quann, NJDOH and Bill Walker, NJDA Wildwood 12&13</p>			

Wednesday Afternoon, February 6, 2019

NJDA/VGA Joint Session on Farm Fire Safety Inspections 1:30-2:30 in Wildwood ??

Direct Marketing Wildwood 2 & 3	Peppers Wildwood 4 & 5	IPM/Pest Control Updates Wildwood 6 & 7	Blueberries Wildwood 8 & 9
<p style="text-align: center;">Bill Hlubik Middlesex County Ag Agent, RCE</p> <p>2:45 - "The Art of Direct Marketing-Catching the Customers Eye" -- Rose Robson, Robson Farms Wrightstown, NJ</p> <p>3:15 - "Fernbrook Farm- The Evolution of a Diverse Farm Business" -- Larry and Brian Kuser, Fernbrook Farms, Chesterfield, NJ</p> <p>4:00 - The Art of Positive Communication with Customers-Panel -- Bill Hlubik, Middlesex County Ag Agent, RCE -- Wendy Byar, Marketing and Retail Associate for Specca Farms -- Lisa Specca of Specca Farms in Jacksonville, NJ</p> <p>4:45 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>5:00 - Creative Marketing Ideas Q & A by All Growers and Participants -- Moderator Bill Hlubik, Middlesex County Ag Agent, RCE</p> <p>5:35 – Questions, Comments and Re-Certification credits: CCA Credits:</p>	<p style="text-align: center;">Andy Wyenandt Extension Specialist in Vegetable Pathology, RCE</p> <p>2:45 - Hot Water Seed Treatment for Reducing Bacterial Disease in pepper -- Michelle Infante-Casella, Gloucester County Agricultural Agent, RCE</p> <p>3:15 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>3:30 - Crop Insurance for Fresh Market Peppers -- Robert Cerda, President Crop Insurance Systems -- Clifton Parker, V President Crop Insurance Systems</p> <p>4:00 - Update on X10R and Phytophthora Tolerant Bell Pepper Varieties for Use in New Jersey -- Wesley Kline, Cumberland County Agricultural Agent, RCE</p> <p>4:30 - Update on Disease Control in Pepper -- Andy Wyenandt, Extension Specialist in Vegetable Pathology, RCE</p> <p>5:00 – Questions, Comments and Re-Certification Credits:CCA Credits:</p>	<p style="text-align: center;">Joe Mahar/Kris Holmstrom Rutgers Extension Vegetable IPM</p> <p>2:45 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>3:00 - Integrated Weed Management, Overview of Principles and Practical Applications -- Thierry Besancon, Extension Weed Science Specialist, RCE</p> <p>3:30 - Alternaria Diseases of Brassicas - an Emerging Problem in the Mid-Atlantic -- Steve Rideout, Extension Specialist in Plant Pathology, Virginia Tech University</p> <p>4:00 - Allium Leaf Miner Update and 2018 Bt Sentinel Sweet Corn Results -- Kris Holmstrom, IPM Program Associate, RCE</p> <p>– 4:35 - Corn Earworm Thru the Roof in Sweet Corn, Tomatoes, and Peppers in 2018 -- Joe Ingerson-Mahar, IPM Program Associate, RCE</p> <p>5:00 – Questions, Comments and Re-Certification Credits: CCA Credits:</p>	<p style="text-align: center;">Gary Pavlis Atlantic County Ag Agent, RCE</p> <p>2:45 - Blueberry Weed Control & Weed Problems in Georgia -- Mark Czarnota, Extension Specialist in Weed Control, University of Georgia</p> <p>3:15 - Newer Blueberry Cultivars and Selections -- Mark Ehlenfeldt, Plant Breeder USDA-ARS</p> <p>3:35 - Self Fertility of Recently Released Blueberry Cultivars, -- Nick Vorsa, Spec. in Plant Breeding, RCE</p> <p>3:55 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>4:10 - Efficacy of Traps for Monitoring Spotted Wing Drosophila -- Cesar Rodriguez-Saona, Specialist in Entomology, RCE</p> <p>4:30 - Using Drones to Detect and Map Blueberry Yield Loss -- Peter Oudemans, Specialist in Pathology, RCE</p> <p>4:50 - Species Shift in the Stem Blight Pathogen Complex -- James Polashock, Plant Pathologist, USDA-ARS</p> <p>5:10 – Questions, Comments and Re-Certification Credits:CCA Credits:</p>
5:30 – Agricultural Ambassadors Reception		Avalon Ballroom Pre-function Area	
7:00 – Joint Agricultural Convention Dinner Banquet		Avalon Ballroom	

Thursday, February 7, 2019

<p>Farmers to Schools – Making the Connect Workshop</p> <p>Wildwood 1</p> <p>Rick VanVranken Atlantic County Ag Agent, RCE and Beth Feehan Farm to School Program Coordinator, NJDA</p> <p>9:00 – The New Jersey Department of Agriculture, Division of Food and Nutrition, Farm to School Program Coordinators, along with representatives from the USDA Office of Community Food Systems and USDA Agricultural Marketing Services will share essential resources about how producers can sell to schools and engage with students in all grade levels. Listen to a panel of farmers share their success stories of building relationships and selling produce to schools around the State.</p> <p>5:00 - Questions, Comments and Re-Certification Credits: CCA Credit:</p>	<p>Recall Readiness Workshop for Wholesale and Retail Growers</p> <p>Wildwood 2 & 3</p> <p>Wes Kline Cumberland County Ag Agent, RCE Meredith Melendez Mercer County Ag Agent, RCE</p> <p>9 am to 4.30 pm</p> <p>What do you do if your product needs to be recalled? What if the Food and Drug Administration shows up at your door and says you have a food safety problem and everything you produced in the last month must be recalled? This workshop is designed to provide the tools and contacts necessary to help smooth the process.</p> <p>Note: This workshop is part of the registration for the vegetable growers meeting and trade show, but preregistration is required so sufficient materials are available. Register online at: https://rutgersonfarmfoodsafety.ev.entbrite.com. Or email Tammy Commander at commander@njaes.rutgers.edu for more information.</p> <p>Lunch is on Your Own</p> <p>Workshop Leaders -- Deanna Baldwin, Program Manager, Food Quality Assurance Maryland Department of Agriculture</p>	<p>Food Safety Modernization Act (FSMA) Produce Safety Rule Training</p> <p>Wildwood 4 & 5</p> <p>Wes Kline Cumberland County Ag Agent, RCE Meredith Melendez Mercer County Ag Agent, RCE</p> <p>9 am to 4.30 pm</p> <p>This training fulfills the requirements of the Food and Drug Administration (FDA) that at least one person from each farm needs to comply with FSMA and receive a standardized curriculum recognized by the FDA. Topics include: Introduction to Produce Safety Worker Health and Hygiene Soil Amendments Wildlife, Domesticated Animals Production Water Postharvest Water Postharvest Handling and Sanitation How to Develop a Farm Food Safety Plan?</p> <p>Each attendee will receive a grower manual and be eligible for a certificate from the Association of Food and Drug Officials of the United States (AFDO). Note: Each participant must stay for the whole training to be eligible for a certificate of training.</p>	<p>RU Ready to Farm Beginning Farmer Workshop</p> <p>Wildwood 6 & 7 Bill Hlubik Middlesex County Ag Agent, RCE</p> <p>8-8:30am Registration</p> <p>8:30am – Welcome/Overview and Considerations for Beginner Farmers -- Bill Hlubik- Middlesex County Ag Agent, RCE</p> <p>8:45 - Connecting Beginner Farmers with Land: Landlink and SADC Programs -- Dave Kimmel -- Gillian Armstrong, Ag Resource Specialists with the State Ag Development Committee</p> <p>9:15 - Funding and Programs for Beginner Farmers - Panel -- Christine Hall Nat.I Resource Conservation Service -- Aly Dyson Program Specialist, FSA -- Shanon Barton, Farm Loan Specialist, FSA -- Keith Dickinson, Business Consultant with Farm Credit East</p> <p>10:15 - Voices of Farmers and Their Challenges - Panel -- Jeff Tober, CSA Farm Manager, -- Jess Brandeisky, Asst. Farm Manager of Fernbrook Farms -- Jim Giamerese, Manager/Owner of Giamerese Farms -- Steve Specca- Manager of Specca Farms Pick Your Own</p> <p>11:30 - Lunch - On Your Own</p>	<p>Basil Workshop</p> <p>Wildwood 8 & 9</p> <p>Jim Simon Professor, Department of Plant Biology, Rutgers and Andy Wyenandt Extension Specialist in Vegetable Pathology, RCE</p> <p>9:00 – Progress Gained in Developing Genetic Resistance – New Basil Varieties and What's Coming Down the Road -- Jim Simon, Rutgers</p> <p>10:30 - Field Studies on Managing Basil Downy Mildew in New York -- Meg McGrath, Extension Specialist in Vegetable Pathology, Cornell University</p> <p>11:00 - Field Studies on Managing Basil Downy Mildew in New Jersey -- Andy Wyenandt and -- AJ Noto, Rutgers</p> <p>11:30 - Basic Approaches to Understanding DM - the pathogen -- Li Jun Ma, Univ. of Massachusetts</p> <p>12:00 - Lunch</p> <p>1:00 - Upcoming Research on Basil DM and Fusarium- Goals of New USDA/SCRI Project -- Jim Simon, Rutgers</p>
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	<p>Recall Readiness Workshop for Wholesale and Retail Growers</p> <p>-- Sarah Everhart, Esq., Legal Specialist, University of Maryland, Agriculture Law Education Initiative</p> <p>-- Billy Mitchell, National Farmers Union</p> <p>4:30 – Questions and Comments No Pesticide/CCA Credits.</p> <p>This training is partly funded through grants from The NJDA and The FDA.</p>	<p>Food Safety Modernization Act (FSMA) Produce Safety Rule Training</p> <p>The cost is \$35.00/person, separate from the registration to the Vegetable Growers Convention. For more information, contact Tammy Commander at commander@njaes.rutgers.edu or phone (856) 451-2800 ext. 1. (lunch is on your own)</p> <p>To register go to Eventbrite: https://rutgersonfarmfoodsafety.eventbrite.com.</p> <p>4:30 - Questions, Comments and Re-Certification Credits: CCA Credit:</p> <p>This training is partly funded through grants from The NJDA and the FDA</p>	<p>RU Ready to Farm Beginning Farmer Workshop</p> <p>12:30 – High Value Crops for Beginner Farmers -- Megan Muehlbauer- Hunterdon County Ag Agent, RCE 1:15 – Marketing and Promoting Farmer - Panel -- Rose Robson, Owner, Robson Farm -- Jess Niederer, Owner, Chickadee Farm -- Tim VonThun, Co-Farm Manager VonThun Farm</p> <p>2:15 - Organic Certification -- Eric Bremer, NJ Dept. of Agriculture Organic Registration</p> <p>2:40 – Where to Go from Here- Regulations, Safety and Additional Resources and Training for Beginner Farmers -- Ray Samulis, Burlington County Ag Agent Retired and Professor Emeritus Rutgers University -- Bill Hlubik, Middlesex County Agriculture Agent, RCE</p> <p>3:30 - Questions, Comments and Re-Certification Credits: CCA Credit:</p>	<p>Basil Workshop</p> <p>1:30 - Approaches to Improving Management of Basil Disease including Disease Monitoring, A Panel Discussion -- Rick Raid, Meg McGrath, Andy Wyenandt</p> <p>2:30 - Approaches to Genetics and Breeding -- Rob Mattera and Jim Simon, Rutgers</p> <p>3:30 - Treatments for Eradicating Pathogens from Basil Seed: Views, News and Perspectives from Industry</p> <p>4:00 - New Developments by Industry and Growers: Open Forum for Discussion</p> <p>4:30 - Discussion and Plans for 2019 Growing Season Relative to the USDA/SCRI Program</p> <p>5:00 - Questions, Comments and Re-Certification Credits: CCA Credit:</p>
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