

Tuesday Morning, February 6, 2018

Direct marketing/Agritourism	High Tunnels	Vine Crops	Farm Brewery Crops	New Technologies in Ag Rick VanVranken
<p style="text-align: center;">Bill Hlubik Middlesex County AG Agent, RCE</p> <p>9:30 - Communicating Food Safety Issues to Your Advantage, -- Meredith Melendez, Mercer County Ag Agent, RCE</p> <p>10:00 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>10:15 - Integrating Farm and Community, -- Gary Mount, Terhune Orchards</p> <p>10:45 - Building Your Farm Marketing Brand & Addressing Tough Issues -- Gillian Armstrong, Ag Programs, RCE -- Bill Hlubik, Middlesex County Ag Agent, RCE</p> <p>11:15 - Planning for Success During Large Events through Public Relations, Tim VonThun, VonThun Farms</p> <p>11:45 – Questions, Comments and Re-certification Credits</p> <p>1A=, PP2=, 10= CCA Credits: CM=,IPM=, PD=</p>	<p style="text-align: center;">A.J. Both Extension Specialist, RCE</p> <p>9:00 - High Tunnel Production Systems -- MikeMarett, Co-owner, Rimol Greenhouse Systems</p> <p>9:30 - High Tunnel Crop production in Maine -- Mark Hutton, Extension Specialist & Professor of Vegetable Crops, University of Maine</p>	<p style="text-align: center;">Michelle Infante-Casella Gloucester County Ag Agent, RCE</p> <p>9:30 - Identifying Insects Pests in Cucurbit Crops -- Michelle Infante-Casella, Gloucester County Ag Agent, RCE</p> <p>10:00 - Update on Herbicides and Restrictions in Vine Crops --ThierryBesacon, Weed Science Specialist, RCE</p> <p>10:30 - Recent Watermelon Research on the Eastern Shore of Delaware -- GordonJohnson, Fruit and Vegetable Extension Specialist, University of Delaware</p> <p>11:00 - New Developments in Managing Powdery and Downy Mildews in Cucurbits -- MargaretMcGrath,Vegetable Pathologist, Cornell University</p> <p>11:30 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>11:45 – Questions, Comments and Re-certification Credits</p> <p>1A=, PP2=, 10= CCA Credits: CM=,IPM=, PD=</p>	<p style="text-align: center;">Bill Bamka Burlington County Agriculture Agent, RCE</p> <p>9:30 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>9:45 - Thinking of Growing Crops for Craft Brewing - Some Considerations for Farmers -- William Bamka, Burlington County Ag Agent, RCE</p> <p>10:15 - NJ Alcohol Beverage Control Requirements Impacting Farm Based Beverages Speaker TBA, State of NJ- Alcoholic Beverage Control State of NJ</p> <p>10:45 - The Reality of Malting Barley in New Jersey -- Hillary Barile, Owner, Rabbit Hill Malt</p> <p>11:15 - NJ Hops Quality - What We Know from Rutgers Research, -- Megan Muehlbauer, Hunterdon County Ag Agent, RCE</p> <p>11:45 – Questions, Comments and Re-certification Credits</p> <p>1A=, PP2=, 10= CCA Credits: CM=,IPM=, PD=</p>	<p>-Automatic planters/harvesters -New plastics -Robotic Weeder, Drones - increasing efficiency</p>

12:00 to 1:30 Mandatory Annual Training Documents for the FMNP Vendors, **Dorothy Ngumezi & Jose Quann**, NJDOH and **Bill Walker**, NJDA

Tuesday Afternoon, February 6, 2018

Tomato	Ethnic/Specialty Crops	Soil Health Management	Farm Brewery Crops	Post-Harvest
<p style="text-align: center;">Tom Orton Prof. of Vegetable Breeding, Rutgers</p> <p>2:15 - Results and Recommendations from the PSU Lancaster County Fresh Market Tomato Variety Trials Program, -- Tim Elkner, Horticulture Educator, Penn State Extension, Lancaster County, Pa.</p> <p>2:45 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>3:00 - Review of Tomato Diseases and the Successes of Management Strategies for the 2018 Season, -- Andy Wyenandt, Extension Specialist in Vegetable Pathology, RCE</p> <p>3:30 - Update on the use of grafted tomato transplants for root disease resistance and improved plant quality, -- Robert Muth, Muth Family Farm, Owner, NJ Vegetable Grower</p> <p>4:00 - Breeding and Release of Specialty Grape and Pear Tomatoes with Novel Color, Fruit Firmness, and High Flavor, -- Pete Nitzsche, Morris County Ag Agent, RCE</p> <p>4:30 – Questions, Comments and Re-certification Credits</p> <p>1A=, PP2=, 10= CCA Credits: CM=,IPM=, PD=</p>	<p style="text-align: center;">Bill Sciarappa Monmouth County Ag Agent, RCE</p> <p>2:15 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>2:30- Specialty Crops on the World Wide Web -- Rick VanVranken, Atlantic County Ag Agent, RCE</p> <p>3:00 - Hispanic Specialties for Ethnic Markets -- Frank Mangan, Specialty Vegetable Crops, University of Massachusetts</p> <p>3:30 - Rutgers Specialty Pumpkin Habanero Pepper, -- Albert Ayeni, Department of Plant Biology, Rutgers</p> <p>4:00 - Disease Resistant Basil and Disease Management -- Jim Simon, Department of Plant Biology, Rutgers -- Andy Wyenandt, Vegetable Pathologist Extension, RCE</p> <p>4:30 – Questions, Comments and Re-certification Credits</p> <p>1A=, PP2=, 10= CCA Credits: CM=,IPM=, PD=</p>	<p style="text-align: center;">Michelle Infante-Casella Gloucester County Ag Agent, RCE</p> <p>2:15 - Production Management with Cover Crops for Healthy Soils -- JasonChallandes, Regional Sustainable Ag Educator, Delaware State University</p> <p>2:45 - Utilizing Cover Crops for Soil Disease Suppression -- KateEverets, Plant Pathologist, Univ. of DE</p> <p>3:15 - Biofumigation for Managing Phytophthora and Other Soil-borne Pathogens -- Margaret McGrath, Vegetable Pathologist, Cornell University</p> <p>3:45 - Physical and Chemical Components of Healthy Soils -- Michelle Infante-Casella, Gloucester County Ag Agent, RCE</p> <p>4:15 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>4:30 – Questions, Comments and Re-certification Credits</p> <p>1A=, PP2=, 10= CCA Credits: CM=,IPM=, PD=</p>	<p style="text-align: center;">Steve Komar Sussex County Ag Agent, RCE</p> <p>2:15 - Barley Malting Quality Considerations for the Brewing Industry -- Paul Schwarz, Director Food Safety Program, NDSU</p> <p>3:00 - Production Practices for Growing Quality Malting Barley -- Richard Horsley, Malting Barley Breeder, NDSU</p> <p>3:45 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>4:00 - 2017 Spring Malting Barley Research Trial -- Stephen Komar, Sussex County Ag Agent, RCE</p> <p>4:30 – Questions, Comments and Re-certification Credits</p> <p>1A=, PP2=, 10= CCA Credits: CM=,IPM=, PD=</p>	<p style="text-align: center;">Wes Kline</p> <p>-Cleaning and Sanitation -Sanitary Design</p>

Wednesday Morning, February 7, 2018

Small Fruit/Strawberry	Farm Equipment/ Pesticide Safety	IPM Issues	Wine Grapes	Peppers
<p style="text-align: center;">Peter Nitzsche Morris County AG Agent RCE</p> <p>9:30 - Organic Strawberry Production and Marketing at Gorman Farm, -- David Liker, Owner of Gorman Farm</p> <p>10:00 - Effects of low tunnels on day-neutral strawberry production and quality -- Kaitlyn Orde, Graduate Student, University of New Hampshire</p> <p>10:30 An Update on Small Fruit Diseases, -- Andy Wyenandt, Specialist in Vegetable Pathology Rutgers NJAES</p> <p>11:00 - Four years of Managing Spotted Wing Drosophila Using Exclusion Netting -- Dale-Ila Riggs, Owner of The Berry Patch</p> <p>11:30 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>11:45 – Questions, Comments and Re-certification Credits</p> <p>1A=, PP2=, 10= CCA Credits: CM=, IPM=, PD=</p>	<p style="text-align: center;">Ray Samulis</p>	<p style="text-align: center;">Mahar/ Holmstrom</p> <p>-Allium Leaf Miner -Corn Ear Worm Resistance to BT Corn</p> <p>9:30 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>9:45 - Allium leaf-miner in Pennsylvania -- Tim Elkner, Penn State Cooperative Extension, Lancaster County, PA</p> <p>10:15 - Allium leaf-miner in New Jersey -- Kris Holmstrom, Rutgers Vegetable IPM Program</p> <p>10:45 - Sweet corn trials comparing non-Bt, Bt, and stacked Bt corn varieties, -- Kris Holmstrom and Joe Ingerson-Mahar, Rutgers Vegetable IPM Program</p> <p>11:15 - Pepper weevil, a continuing problem, -- Joe Ingerson-Mahar, Rutgers Vegetable IPM Program</p> <p>11:45 – Questions, Comments and Re-certification Credits</p> <p>1A=, PP2=, 10= CCA Credits: CM=, IPM=, PD=</p>	<p style="text-align: center;">Hemant Gohil Gloucester County Ag Agent, RCE</p> <p>9:30 - Should You Be Growing Grapes? -- Gary Pavlis, Atlantic County Ag Agent, RCE</p> <p>10:00 - Vineyard Establishment, -- Daniel Ward, Extension Specialist in Pomology, RCE</p> <p>10:20 - What Should You Grow? Grape variety selection -- Joseph Fiola, Small Fruit Specialist, University. of Maryland</p> <p>10:50 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>11:05 - Weed Management During the Vineyard Establishment -- Thierry Besancon, Extension Specialist in Weed Science, RCE</p> <p>11:35 - Avoiding Costly Mistakes During the Early Years -- HemantGohil, Gloucester Ag Agent, RCE</p> <p>11:55 - Case Study - What Worked and What Didn't -- Speaker TBA</p> <p>12:25 – Questions, Comments and Re-certification Credits</p> <p>1A=, PP2=, 10= CCA Credits: CM=, IPM=, PD=</p>	<p style="text-align: center;">Andy Wyenandt Extension Specialist in Vegetable Pathology, RCE</p> <p>9:30 - Update on X10R and phytophthora tolerant bell pepper varieties for use in NJ -- Wesley Kline, Cumberland County Ag Agent, RCE</p> <p>10:00 – Information from Our Exhibitors -- Wayne Knerr, Helena Chemical</p> <p>10:15 - Controlling important pepper diseases -- Andy Wyenandt, Extension Specialist in Vegetable Pathology, RCE</p> <p>10:45 - 2017 Exotic Pepper Research and Development Updates -- Albert Ayeni, Professor, Rutgers University</p> <p>11:15 - Ultra-Niche Specialty Pepper video followed by Q & A -- Steve Specca, Manager of Specca Farms</p> <p>11:45 – Questions, Comments and Re-certification Credits</p> <p>1A=, PP2=, 10= CCA Credits: CM=, IPM=, PD=</p>

12:00 to 1:30 Mandatory Annual Training Documents for the FMNP Vendors, **Dorothy Ngumezi & Jose Quann**, NJDOH and **Bill Walker**, NJDA

Wednesday Afternoon, February 7, 2018

NJDA/VGA Joint Session on Farm Labor 1:30-2:30

Food Safety	Alternative Crops	Farm Viability Programs	Organic Agriculture	Blueberries
Meredith Melendez Starting at 2:45pm -Recall situations, what to do in a crisis	Jenny Carleo Cape May County Ag Agent, RCE 2:45 - Caring for Figs -- Bill Muzychko , Farmer, Bill's Figs 3:15 - Hazelnuts for Commercial Production in New Jersey -- Megan Muehlbauer , Hunterdon County Ag Agent, Rutgers Cooperative Ext. 3:45 - Small Scale Commercial Oyster Mushroom Cultivation Indoors and in Greenhouses -- Tradd Cotter , Owner Mushroom Mountain 4:15 - Growing Pains - How to Choose What Crops to Grow -- Jenny Carleo , Cape May County Ag Agent, RCE 4:45 – Information from Our Exhibitors -- Wayne Knerr , Helena Chemical 5:00 – Questions, Comments and Re-certification Credits 1A=, PP2=, 10= CCA Credits: CM=, IPM=, PD=	Brian Schilling Extension Specialist in AgPolicy 2:45 - NJ Farmland Preservation: The Opportunities and Challenges of Ownership Succession -- Brian Schilling , Extension Specialist in Ag Policy, RCE 3:15 - Conservation and Viability Programs for New Jersey Farms and Farmers -- Jeffrey Everett , State Agriculture Development Committee 3:45 – Information from Our Exhibitors -- Wayne Knerr , Helena Chemical 4:00 - Rutgers Food Innovation Center – Global Outreach and Local Impacts to NJ Farms -- Lou Cooperhouse , Director, Rutgers Food Innovation Center 4:30 - Listening Session – Producer Views On Conservation and Viability Programming -- Brian Schilling , Extension Specialist in Ag Policy, RCE 5:00 – Questions, Comments and Re-certification Credits 1A=, PP2=, 10= CCA Credits: CM=, IPM=, PD=	Joe Heckman Extension Specialist in Soil Fertility, RCE 2:45 – Information from Our Exhibitors -- Wayne Knerr , Helena Chemical 3:00- Soil Health, -- Erin Silva , Department of Plant Pathology, University Wisconsin-Madison 3:30- Biopesticides for Managing Disease in Vegetables, -- Margaret McGrath , Vegetable Pathologist, Cornell University 4:00- Grow and Process Value-Added Grains, -- Elizabeth Dyck , Organic Growers Research and Information-Sharing Network 4:30- Non-Chemical Weed Control for Organic Systems, -- Thierry Besancon , Plant Biology, RCE 5:00 – Questions, Comments and Re-certification Credits 1A=, PP2=, 10= CCA Credits: CM=, IPM=, PD=	Gary Pavlis Starting at 2:45 pm

Thursday Day, February 8, 2018

2018 NJ Agricultural Convention & Trade Show ie NJ Vegetable Growers Meeting
 At Harrah's Resort Hotel Convention Center, Atlantic City, New Jersey as of 11/29/2017

<p>Food Safety Modernization Act (FSMA) Produce Rule Training</p> <p>Starting at 9 am and continuing to 4.30 pm (lunch on your own)</p> <p>Wildwood 2&3</p> <p>Wes Kline Cumberland County Ag Agent, RCE and Meredith Melendez Mercer County Ag Agent, RCE</p> <p>This training is designed to fulfill the requirements from the Food and Drug Administration (FDA) that at least one person from each farm needing to comply with FSMA, receives a standardized curriculum recognized by the FDA.</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).</p> <p>Note: Each participant must stay for the whole training to be eligible for a certificate of training.</p> <p>The cost is \$35.00/person, separate from the Registration to the Vegetable Growers Convention.</p> <p>Make checks payable to: “CC Board of Ag Research Account” and mail to: Rutgers Cooperative Extension 291 Morton Ave., Millville, NJ 08332 or pay by check at the door.</p> <p>This training is partly funded through grants from The United States Department of Agriculture and the Food and Drug Administration.</p> <p>4:30 – Questions and Comments</p>	<p>Fumigation Workshop</p> <p>9 am to 4:30</p> <p>Rick VanVranken</p>	<p>Sprayer Technology Workshop</p> <p>9 am to noon Wildwood 4&5 John Grande</p> <p>Director of the Snyder Research & Extension Farm, NJAES</p> <p>-- Ed Dager, Farm Supervisor, Snyder Research and Extension Farm – NJAES</p> <p>-- Curtis McKittrick, Research Technician – Snyder Research and Extension Farm – NJAES</p> <p>This training session addresses factors involved in applying pesticides to maximize performance while addressing practical day-to-day issues faced by pesticide applicators. Basic calibration will be covered along with nozzle design as it relates to pesticide performance. Environmental risk factors related to pesticide application including wind drift mitigation of spray droplets will be covered. An overview of basic pesticide mode of action and how it relates to spray application parameters will be discussed. In a workshop environment small sprayers will be demonstrated incorporating various nozzle designs allowing participants better understand nozzle characteristics. Pesticide sprayer maintenance procedures as part of an overall pesticide application program will be discussed as part of an on farm overall pesticide application.</p> <p>Questions, Comments and Re-certification Credits</p> <p>Core= CCA Credits: IPM=</p>	<p>Open</p>
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