

Tuesday, Jan. 11 • AM

FARM SAFETY

Mark Etes Arena NE

Raymond Samulis, Burlington County Ag Agent, RCE

9:30 Pesticide Exposure and Safe Handling

- Pat Hastings, Program Associate Dept. of Entomology, RCE

10:00 Information from Our Exhibitors

- Wayne Knerr, Helena Chemical

10:10 Determining the REAL Costs of Farm Accidents

- Brian Schilling, RCE

10:40 AgrAbility - Keeping Farmers Farming

- Ron Jester, Farm Safety Specialist, Univ. of Delaware

11:10 Preventing PTO Accidents and General Farm Safety

- Raymond Samulis, Burlington County Ag Agent, RCE

11:40 Questions, Re-certification Credits & Adjournment

Core = 3

GREENHOUSE FLORICULTURE

Mark Etes Arena SE

Jenny Carleo, Cape May County Ag Agent, RCE

9:30 Konjoian Greenhouses and Florel: Still Relevant in Generating Profitable Ornamental Crops

- Peter Konjoian, Konjoian Greenhouses, Grower & Researcher

10:50 Information from Our Exhibitors

- Wayne Knerr, Helena Chemical

11:00 Peace Tree Farm and Greenhouses

- Lloyd Tavern, Peace Tree Farm, Greenhouse Grower

11:10 Whole Farm Pest Management

- Joe Ingerson-Mahar, Vegetable IPM Coordinator, RCE

11:40 Questions, Re-certification Credits & Adjournment

Cat 3A=2, pp2=2

**at 8:00 AM
with Coffee & Danish
in the Mark Etes Arena**

BIOENERGY - CHALLENGES AND BENEFITS FORUM

Mark Etes Arena SW

William Hlubik, Middlesex County Ag Agent, RCE Bill

Sciarappa, Monmouth County Ag Agent, RCE

9:30 Challenges and Rewards of Local Bioenergy Production

- Bill Hlubik, Middlesex County Ag Agent, RCE

9:45 Switchgrass Production: Current and Future Research

- Stacy Bonos, Professor Plant Breeding in Turf & Biofuels, Rutgers University

10:05 Cost/Benefit Analysis for Bioenergy Crops

- Zane Hessel, Extension Specialist - Bioenergy, Field & Forage Crops, Rutgers Univ.
- Robin Brumfield, Farm Management Specialists, Rutgers Univ.

10:25 Energy Audits

- Tom Manning, Project Engineer, Rutgers Univ.

10:45 BPU Incentives and Funding for Alternative Energy Projects on Farms

- Larry Barth, Renewable Energy Program Mgr.

11:00 Farm Services Agency (FSA) - Funding Opportunities for Energy

- Paul Hlubik, State Executive Director, FSA

11:10 Air Pollution Regulations for Biomass Burning in NJ

- Serpil Quran, Research Scientist, NJ DEP Economic Growth & Green Energy

11:40 Panel Responses to On-farm Scenarios Farmers Can Question the Experts on All Aspects of Alternative Energy & Feasibility for Their Farm

- Bill Hlubik, Middlesex County Ag Agent, RCE

11:45 Information from Our Exhibitors

- Wayne Knerr, Helena Chemical

11:55 Questions

PEPPERS

Poker Room

Wesley Kline, Cumberland County Ag Agent, RCE

9:30 Information from Our Exhibitors

- Wayne Knerr, Helena Chemical

9:40 Bacterial Leaf Spot and Phytophthora 2 Year Variety Study

- Wesley Kline, Cumberland County Ag Agent, RCE

10:10 Post Harvest Handling of Peppers

- Trevor Suslow, Extension Research Specialist, UC Davis

10:40 Anthracnose & Other Disease Management and Control

- Andy Wyenandt, Specialist in Veg. Pathology

11:10 Florida Pepper Production Systems

- Eugene McAvoy, Regional Veg. Agent, UF/IFAS Hendry County Extension

11:40 Questions, Re-certification Credits & Adjournment

Cat 1A=3, pp2=3, Cat 10=3

Tuesday, Jan. 11 • PM

GENERAL SESSION WITH KEYNOTE SPEAKERS

Tiara Ballroom A

Wesley Kline, Session Chair, Cumberland County Ag Agent, RCE

**The History of the Rutgers Agriculture Research
and Extension Center 1968 to 2010**

Gerald Ghidiu

**Recent Changes and improvements at the
Rutgers Agriculture R&E Center.**

Brad Majek

**Keynote Presentation - Food Safety
in The Produce Industry**

Trevor Suslow PhD

Dr. Suslow is a national authority on food safety as it relates to pre and postharvest handling and water quality issues. He is an extension research specialist at the University of California, Davis, Department of Plant Sciences, with statewide responsibilities in quality and safety of perishable horticultural commodities. Suslow's program involves preharvest and postharvest research and outreach education on diverse fresh and fresh-cut horticultural foods. His emphasis is postharvest pathology and microbiology, the role of environment and crop product practices on postharvest attributes of edible horticultural crops, microbial safety and disinfection of preharvest and post harvest water, biological control and other biologically mediated controls of postharvest diseases and pathogens of human food safety concern. Dr. Suslow combines lab and on-farm research related primarily to *E. coli* and *Salmonella*, in conventional and organic production systems, for the purpose of identifying opportunities for optimal microbial reductions and delivery of safety food to the consumer. Dr. Suslow is a member of the Center for Produce Safety Advisory Board and its Technical Advisory Committee and received his BSc. In Agricultural Sciences with honors and his PhD in Plant Pathology from the University of California, Berkeley.

TUESDAY PM IN MARK ETESS ARENA
5pm Social Hour w/Open Bar

Wednesday Jan. 12 • AM

BROWN MARMORATED STINK BUG A NEW THREAT TO AGRICULTURE

Mark Efess Arena NE

George Hamilton, Specialist in Entomology, RCE

- 9:30 **Information from Our Exhibitors**
- Wayne Knerr, Helena Chemical
- 9:40 **Introduction and Background**
- George Hamilton, Specialist in Entomology, RCE
- 10:00 **Current Situations In NJ Vegetables**
- Kris Holmstrom, North Jersey Program
Coordinator, RCE Vegetable IPM Program'
- 10:40 **Current Situation In Maryland**
- Galen Dively, Professor of Entomology, Univ. of MD
- 11:00 **Current Situation in NJ Fruit**
- Dean Polk, Area Wide Fruit IPM Agent, RCE
- 11:20 **Control of BMSB and Other Stink
Bugs in Vegetables**
- Gerry Ghidui, Specialist in Vegetable
Entomology, RCE
- 11:40 **Questions & Re-certification Credits**
Cat 1A=3, pp2=3

SEASON EXTENSION VEGETABLE AND FRUIT

Mark Etess Arena BE

Michelle Casella, Gloucester County Ag Agent, RCE

- 9:30 **Season Extension Techniques for Early
Season Cucurbit Crops**
- Michelle Casella, Ag & Resource Mgmt., RCE
- 10:00 **Frost Protection of Vegetable Crops
In Florida**
- Richard Tyson, Orange County Extension Director,
Univ. of Florida
- 10:30 **New Technology in High Tunnel Crop
Production for Season Extension**
- William Lamont, Jr., Professor Dept. of
Horticulture, PSU
- 11:00 **Frost Protection: Types of Frost and
Tips for Protection**
- Kathy Demchack, Dept. of Horticulture, PSU
- 11:30 **Information from Our Exhibitors**
- Wayne Knerr, Helena Chemical
- 11:40 **Questions, Re-certification Credits and
Adjournment**
Cat1A=2, pp2=2

AGRITOURISM

Mark Etess Arena SW

Steve Komar, Sussex County Ag Agent

William Bamka, Burlington County Ag Agent, RCE

- 9:30 **Using Technology to Enhance Your
Farm Business**
- Samantha Rozier-Rich, Extension Specialist •
Tourism, NCSU
- 10:15 **Creating the Customer Experience**
- Stacy Tomas, Extension Specialist, Tourism,
NCSU
- 11:00 **Information from Our Exhibitors**
- Wayne Knerr, Helena Chemical
- 11:10 **Understanding How Farm Liability
Issues Impact Agrltourism**
- Brian Schilling, Extension Specialist •
Ag Policy, Rutgers
- 11:40 **Questions**

SMALL FRUIT

Poker Room

Peter Nitzsche, Morris County Ag Agent

- 9:30 **Blackberry Production: Options for
Colder Areas**
- Kathy Demchack, Senior Ext. Assoc., PSU
- 10:00 **What's New with Small Fruit Pests
and Pesticides**
- Kathy Demchack, Senior Ext. Assoc., PSU
- 10:30 **Information from Our Exhibitors**
- Wayne Knerr, Helena Chemical
- 10:40 **Strawberry Breeding and Nursery
Production in North Carolina**
- Jeremy Pattison, Professor, NCSU
- 11:10 **Small Fruit Production and Marketing
at Hellerick's Family Farm**
- Bruce Hellerick, Hellerick's Family Farm
- 11:40 **Questions, Re-certification Credits
and Adjournment**
Cat 1A=2, pp2=2, Cat10=2

WEDNESDAY JAN. 12

Vegetable Grower's Banquet & Awards Dinner

Doors open 6pm for Cocktail Hour (cash bar)

Dinner 7pm followed by Awards Ceremony

Purchase your tickets!

Wednesday, Jan. 12 • PM

BLUEBERRIES

Mark Etes Arena NE

Gary Pavlis, Atlantic County Ag Agent, RCE

2:15 **Information from Our Exhibitors**

- Wayne Knerr, Helena Chemical

2:25 **Bacterial Leaf Scorch of Blueberry: An Emerging Disease and Potential for Spread**

- Phil Brannen, Plant Pathologist, Univ. of GA

2:55 **Blueberry Scorch Virus-Strain Variation and Distribution in NJ**

- James Polashock, USDA-ARS
- Danielle Linder-Basso, Post Doctoral Asst, Rutgers
- Peter Oudemans, Specialist in Plant Path., RCE
- E. I. Hillman, RU

3:15 **Blueberry Varieties and Environmental Extremes**

- Mark Ehlenfelt, USDA-ARS

3:35 **Recent Problems with Putnam Scale in NJ Blueberries**

- Dean Polk, RCE Fruit IPM Agent

3:55 **Three Year Results on the Effect of N Regime on Blueberry**

- Gary Pavlis, Atlantic County Ag Agent RCE
- Dean Polk, RCE Fruit IPM Agent
- Peter Oudemans, Specialist in Plant Path., RCE
- C. Rodriguez-Saona
- James Polashock, USDA-ARS

4:15 **Questions & Re-certification Credits**

Cat 1A=3, pp2=3, cat10=3

NEW TECHNOLOGY

Mark Etes Arena SE

4. J. Both, Extension Specialist, RCE

2:15 **Farms and Forests for Sustainable Bioenergy**

- Tom Richard, Associate Professor, PSU

2:50 **Information from Our Exhibitors**

- Wayne Knerr, Helena Chemical

3:00 **New Developments in Water Management**

- Lee Fiocchi, Sales Exec., Lee Rain, Inc.

3:30 **Drip Irrigation, Mulch and Water Management**

- Kevin Stewart, Senior Product Marketing Manager, Drip Tape

4:00 **Growing, Processing and Burning Your Own Fuel**

- Arie Van Vugt, Plainview Growers, President

4:30 **Questions**

FIELD CROPS

Mark Etes Arena SW

Steve Kbmarr, Sussex County Ag Agent

William Bamka, Burlington County Ag Agent

2:15 **Forage Radish: A New Multi-Purpose Cover Crop**

- Mr. Charlie White, Extension Assoc., Sustainable Ag, PSU

2:45 **Seed Technology and Insect Management - Its Use and Limitations**

- John Iooker, Prof, of Entomology, PSU

3:30 **Getting the Most from Your Herbicide Program**

- Mark Van Gessel, Ext. Specialist in Weed Science, Univ. of Delaware

4:20 **Information from Our Exhibitors**

- Wayne Knerr, Helena Chemical

4:30 **Questions, Re-certification Credits and Adjournment**

Cat 1A=4, pp2=4, call 0=4

TOMATOES & GRAFTING WORKSHOP Poker Room

Tom Orton, Extension Specialist in Vegetables, RCE Gerald Ghidiu, Specialist in Vegetable Entomology, RCE

2:15 **Organic Grape Tomato Production In the Quincy/South Georgia Area**

- David Connely, Pacific Tomato Growers

2:45 **Physiological and Nutritional Disorders of Tomato Fruit: Diagnosis and Treatment**

- Stephen Olson, Prof, of Hort. Science, Univ. of Florida

3:15 **Update on Insect Pest Management for Tomatoes**

- Tom Kuhar, Professor in Entomology, VA Tech

3:45 **Information from Our Exhibitors**

- Wayne Knerr, Helena Chemical

3:55 **Why and When Should You Consider Grafting Tomatoes? (There are other reasons besides soil-borne diseases)**

- Peter Nitzsche, Morris County Ag Agent, RCE

4:10 **Questions & Re-certification Credits**

4:15 **Hands on Tomato Grafting**

- Mel Henninger, Specialist in Veg. Crops, RCE

Cat 1A=3, pp2=3, cat10=3

**TRADE SHOW OPENS at 8:00 AM
with Coffee & Danish
in the Mark Etes Arena**

Thursday, Jan. 13 • AM

AGRIBUSINESS SESSION

Diamond Ballroom B

Andy Wyenandt, Specialist in Veg. Pathology, RCE

Jenny Carleo, Cape May County Ag Agent, RCE

9:30 Preventing Catastrophic Failures of Poly Tanks

- *Bob Leiby, Lehigh County Ag Agent and County Director, PSU*

10:00 Agricultural Statistics in NJ

- *Troy Joshua, Director, NJ Field Office, Nat. Ag. Statistics Service*

10:30 New Plans for the Philadelphia Produce Market

- *Daniel Kane, Philadelphia Produce Market, Facility and Property Manager*

11:00 Pesticide Safety and CORE Credits

- *Michelle Casella, Gloucester County Ag Agent, RCE*

12:00 Questions, Re-certification Credits and Adjournment

Core=2

PREPARING FOR A USDA THIRD PARTY AUDIT

Diamond Ballroom A

Wesley Kline, Cumberland County Ag Agent, RCE

Workshop to prepare you for a USDA Third Party Food Safety Audit

9:30 What's New on the Food Safety Front

- *Wesley Kline, Ag Agent CE of Cumberland County, RCE*

10:10 Question by Question Review of the USDA Audit

- *Larry Hardwick, Bureau Chief Commodity Inspection and Grading, NJDA*

11:10 Individual Work Sessions for Participants

11:40 Questions