Tour of New Jersey Department of Agriculture’s Plant Health, Environmental And Agriculture Laboratories & Beneficial Insect Lab

DATE: Thursday, February 21, 2013

TIME: 7:00 a.m. Coffee and Donuts at the Extension Office
       7:15 a.m. Transportation Leaves
       3:00 p.m. Return to the Extension Office

COST: Transportation and refreshments covered by the Cumberland County Board of Agriculture

Lunch in Trenton on your own

You must have a school or government issued photo identification to enter the NJDA PHEAL facility!

Space is limited so register early! All registrations are due no later than February 14, 2013. For information or to register contact:

Tammy (Extension Office) 856-451-2800 x1 or email: tammy-co@co.cumberland.nj.us,
Shirley Kline 856-685-3784 (cell), 856-455-0553 (home) or email: hvbf@netzero.net
Hillary Barile 856-213-7177 or email: Hillary.barile@gmail.com

REMEMBER that space is limited so register early but no later than February 14th!! Registration forms to return are attached to this newsletter.
Food Safety Modernization Act

Standards for the Growing, Harvesting, Packing, and Holding of Produce for Human Consumption

The proposed rules are now available for review at [http://www.fda.gov/fsma](http://www.fda.gov/fsma). The proposed rule is 547 pages, but there are summaries available on the FDA website. When looking at the large document, read the executive summary (pages 7-14) and the proposed rules (pages 475-547) first. This will provide most of the details. The proposed rule covers agricultural water; biological soil amendments; health and hygiene; domesticated and wild animals; and equipment, tools and buildings. The comment period is now open until May 16, 2013. Go to the website listed above which will direct you on how to comment. All comments can be made confidentially if desired. Once the comment period is closed, the FDA will have one year to publish the final rules. Implementation will be phased in over 4 to 6 years depending on the size of operation.

New Jersey growers should pay particular attention to the manure (biological soil amendments) and agricultural water sections. Surface water standards (section 112.44) cover the use of untreated surface water that has direct contact (overhead irrigation) with the crop during growing and harvesting. The proposal is for testing at least every 7 days during the growing season if a river, pond, etc. or at least once a month if water is piped from a well to a pond.

There will be a food safety session at the New Jersey Agricultural Convention February 6 where an individual from USDA/FDA will discuss the proposed rule. It is a chance to get some questions answered.

There will be a series of webinars and meetings to explain in more detail the proposed standards. FDA is holding two meetings in Washington (February 28, 8:30 am – 5:00 pm and March 1, 8:30 – 12:00 pm) to discuss the proposed rule and the Current Good manufacturing Practice and Hazard Analysis and Risk-Based Preventive Controls for Humans. Registration is now open at the website listed above.

Please note these rules will affect most fresh fruit and vegetable growers in New Jersey. Take a little time before the season starts and comment on these proposed rules (either positive or negative). Once the final rule is published, it is too late!

Food Safety/Harmonized Audit Trainings

There are five food safety and harmonized audit trainings planned for February and March. The list and registration forms are included at the end of the newsletter. There have been changes to the harmonized audit from last year so this is your opportunity to get updates.
Hot Water Seed Sterilization

Hot Water Seed sterilization is available at the Rutgers Cooperative Extension Monmouth County. Eradicate bacterial plant pathogens before you plant your 2013 tomato & pepper seeds. RCE Monmouth County will heat treat your seed in the office at 4000 Kozloski Rd., Freehold. When registering for treatment, please indicate if you need hot pepper seed treated.

Please bring your seed (un-pelleted) in labeled packages as described below or, if you wish, fiber-glass material will be available at the Extension office for you to prepare the seed packages. You may wait for the seeds or drop them off and return o the same day for pick-up. Please make sure that all seed packs are labeled (use a water proof method) with the variety or other code that you can identify. To package seed, you may do the following:

- Fiberglass screen envelopes (charcoal fiberglass screening)
- Nylon stockings
- Coffee filters, cotton bags, etc.

For questions or to register call Ag Assistant, Vivian Quinn, 732-431-7260 x7273 or email: vquinn@aesop.rutgers.edu

Organic Regulation Guidebooks

When farmers choose to go organic, the certification process can be challenging. The same goes for livestock producers and processors.

To help, whether you are a new farmer or experienced, the National Center for Appropriate Technology, in partnership with the National Organic Program, has developed a series of guides:

- Guide for Organic Crop Producers
- Guide for Organic Livestock Producers
- Guide for Organic Processors
- Organic Certification of farms and Businesses Producing Agricultural Products

The above four guides can be downloaded for free or ordered as paper publications for $3.00 each by visiting: www.attra.ncat.org/

2013 Commercial Vegetable Production Recommendations

The 2013 Vegetable Recommends are now available for purchase at your local Extension Office.

If you are attending the 2013 NJ Agricultural Convention & Trade Show at Trump Taj Mahal, Atlantic City, NJ you will receive a copy of the recommends included in the price of the convention. You MUST be in attendance to receive your book.

Stop by the Extension Office and pick up your copy today!
New England Agricultural Marketing
Conference and Trade Show
February 27 and 28

Early registration is now open for the bi-annual New England Agricultural Marketing Conference - "Making Cents in Today's Marketplace". Register by February 7th and save money!

Don’t miss the opportunity to gain helpful marketing advice from the region’s top farmers and industry experts!

**Keynote speakers:** Roberta MacDonald, Senior Vice President of Marketing for Cabot Creamery and Bob Burke, Co-Founder, The Natural Products Consulting Group.

**Workshops include:**
- Assessing the Destination Farm Experience
- Building a Strong Brand to Increase Sales and Build Brand Loyalty
- Strategic Marketing for Small Scale Producers
- Commercial Kitchen Design Basics
- Learning How to Integrate the Latest Tourism Trends into Your Ag. Tourism Business
- Assessing the Institutional Market
- Working with Young People - Selecting and Training 20-something Staff.
- Determining the Profitable Areas of Farm Businesses - and many more!

Visit: [www.harvestnewengland.org](http://www.harvestnewengland.org) for complete agenda, workshop descriptions and speakers.

**Note:** There are a limited amount of trade show booths still available. For more information, contact David Webber at 617-626-1754 or email: david.webber@state.ma.us

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**Cultivating Cumberland Renewal Reminder**

If you have not already renewed your subscription to Cultivating Cumberland, now is the time. This will be the last issue for those who have not renewed.

You can reactivate your subscription to “Cultivating Cumberland” in one of the following ways:

- Call Tammy at 856-451-2800 x1
- Email: tammyco@co.cumberland.nj.us
- Fax the form back 856-451-4206 or
- Return the form by mail.

Don’t miss out on all the up-to-date information. Be sure to renew your subscription to “Cultivating Cumberland” by February 25th. If you have any questions, please feel free to contact Tammy at the Extension Office 856-451-2800 x1 for assistance.
Microloan Program

Agriculture Secretary Tom Vilsack announced a new microloan program from the USDA designed to help small and family operations, beginning and socially disadvantaged farmers secure loans under $35,000. The new microloan program is aimed at bolstering the progress of producers through their start-up years by providing needed resources and helping to increase equity so that farmers may eventually graduate to commercial credit and expand their operations. The microloan program will also provide a less burdensome, more simplified application process in comparison to traditional farm loans.

Administered through USDA’s Farm Service Agency (FSA) Operating Loan Program, the new microloan program offers credit options and solutions to a variety of producers. FSA has a long history of providing agricultural credit to the nation’s farmers and ranchers through its Operating Loan Program. In assessing its programs, FSA evaluated the needs of smaller farm operations and any unintended barriers to obtaining financing. For beginning farmers and ranchers, for instance, the new microloan program offers a simplified loan application process. In addition, for those who want to grow niche crops to sell directly to ethnic markets and farmers markets, the microloan program offers a path to obtain financing. For past FSA Rural Youth Loan recipients, the microloan program provides a bridge to successfully transition to larger-scale operations.

USDA Farm loans can be used to purchase land, livestock, equipment, feed, seed and supplies, or be to construct buildings or make farm improvements. Small farmers often rely on credit cards or personal loans which carry high interest rates and have less flexible payment schedules to finance their operations. Expanding access to credit, USDA’s microloan will provide a simple and flexible loan process for small operations.

Producers can apply for a maximum of $35,000 to pay for initial start-up expenses such as hoop houses to extend the growing season, essential tools, irrigation, delivery vehicles and annual expenses such as seed, fertilizer, utilities, land rents, marketing and distribution expenses. As their financing needs increase, applicants can apply for an operating loan up to the maximum amount of $300,000 or obtain financing from a commercial lender under FSA’s Guaranteed Loan Program.

Those interested in applying for a microloan may contact their local Farm Service Agency Office. FSA office in Cumberland County is located at 1318 S. Main Road, Building 5, Suite A, Vineland, NJ, 856-205-1225.
Calendar of Important Events

Indicates the newly added event since last calendar

February 2013

February 5

February 5-7
NJ Ag Conv. & Trade Show, NJ Vegetable Growers, Atlantic City, NJ. For info contact Rocco DiGerolamo, Jr. 856-797-1686 or visit: www.njveggies.org.

February 6-9
Pennsylvania Assoc. for Sustainable Ag (PASA) Farming for the Future Conf., Penn State Conf. Center, State College, PA. For info visit: www.pasafarming.org

February 11
Managing Turfgrass Insects, Rutgers CPE, 102 Ryders Lane, New Brunswick, 9am-3:30pm; $195 by 1/28; $210 after. Pesticide Credits: 3 in 10 & 13; 10 in 3B, 6B, 8C and PP2. For info call 732-932-9271; email: ocpe@njaes.rutgers.edu or visit: www.cpe.rutgers.edu/landscape

February 12
Tree Fruit & Grapes, RCE Cumberland County, 291 Morton Ave., Rosenhayn; 9 am-noon; $20; Credits: 6 each for Cat. 13, 1A & PP2. For info/to register call 856-451-2800 x1.

February 12
Reducing Pesticide Inputs and Exploring Organic Options for Sports Turf, Rutgers CPE, 102 Ryders Ln., New Brunswick; 8am-12:30pm; $175 by 1/29; $190 after. Pesticide credits: 13 in 3B; 11 in 6B and 8C; 5 in 11; 8 in 13 and 11 in PP2. For info call 732-932-9271; email: ocpe@njaes.rutgers.edu or visit: www.cpe.rutgers.edu/landscape

February 13, 14, 15
HACCP General Certification Class, FIC north, Piscataway, NJ. For info call Donna Schaffner at 856-459-1900 x4528 or email: dfschaffner@njaes.rutgers.edu

February 15
Central Jersey Veg. Meeting, Ag Building, Freehold. $25 includes lunch; Proposed pesticide credits: 4 CORE and 3 each for 1A, PP2, 10. For information call Madge 732-431-7260 x7261

February 19

February 20

February 20
Blueberry Food Safety Training, Marucci Center for Blueberry & Cranberry Research and Extension, 125a Lake Oswego, Chatsworth, NJ; $25 includes lunch, 9:30 am - 3:00 pm. For info call 609-726-1590 x4410
February 20, 21 & 22
**Annie's Project: Farm Women Conf.,** Locations: 2/20 Cumb. Cty College; 2/21 Conf. Center Mercer and 2/22 The University Center, Drew University. 9am-4pm; $25; lunch will be served. For info visit: http://aesop.rutgers.edu/~farmmgmt/anniesproject.html. Register online at http://njfarmwomenconference.eventbrite.com, call 609-465-5115 x607 or email: dtyndall@co.cape-may.nj.us

February 21-23
**MOSES Organic Farming Conference,** La Crosse, Wis. Midwest Organic & Sustainable Education Service. For info call 715-778-5775 or visit: www.mosesorganic.org

February 23
**Grape Expectations,** Forsgate Country Club, 375 Forsgate Dr., Monroe Twp, NJ; $95 8:30 am—4:15 pm. For information call 609-625-0056

February 23-28
**56th IFTA Annual Conf. & Intensive Workshop,** Boston, International Fruit Tree Association. For more info visit: www.ifruittree.org

February 26
**Basic Entomology,** RCE Cumberland County, 291 Morton Ave., Rosenhayn; 9 am-noon; $20; Credits: 6 for Cat. 13; 3 each for Cat. 7A and 7B. For info or to register call 856-451-2800 x1.

February 27 & 28
**19th Annual ELA Conf. & Eco-Marketplace,** MassMutual Center, Springfield, MA. For more info visit: www.ecolandscaping.org or call 617-436-5838.

Feb. 27-March 1
**U.S. Highbush Blueberry Council Spring Meeting,** Savannah, GA. For more info call 916-983-0111 or visit: www.blueberry.org.

February 28
**Central Jersey Turf & Ornamental Institute,** Battleground Country Club, Millhurst Rd., Manalapan, NJ; $60 includes lunch. Registration deadline February 18th. For more info call 732-398-5262.

March 2013

March 1
**Harmonized Food Safety Training,** 9 am - 4 pm, RCE Cumberland County, 291 Morton Avenue, Rosenhayn, $25 includes lunch. To register call 856-451-2800 x1.

March 4-8
**24th Annual Florida Postharvest Horticulture Tour,** University of Florida, Gainesville, FL; $500. For more info contact Dr. Steven Sargent 352-273-4780 or email: sasa@ufl.edu
March 5
**Home Vegetable Gardening & Weed Management**, RCE Cumberland County, 291 Morton Ave., Rosenhayn, 9 am-noon, $20. Credits: 6 each for Cat 13, 3A & PP2. For info or to register call 856-451-2800 x1.

March 5-6
**Mississippi Greenhouse Tomato Short Course**, Raymond, Miss. For more information contact Rick Snyder 601-892-3731; or email: Rick.Snyder@msstate.edu

March 12
**Rain Garden**, RCE Cumberland County, 291 Morton Ave., Rosenhayn; 9 am-noon; $20. For more info or to register, call 856-451-2800 x1.

March 10-12
**California Small Farm Conference**, Fresno, Calif. For more information call 831-659-0436; email: small-farmconference@gmail.com or visit: www.californiafarmconference.com

March 18, 19, 20
**Seafood HACCP Certification Class**, Food Innovation Center-south, Bridgeton, NJ. For more info call Donna Schaffner at 856-459-1900 x4528 or email: dfschaffner@njaes.rutgers.edu

March 19
**Propagation**, RCE Cumberland County, 291 Morton Ave., Rosenhayn; 9 am-noon; $20. For more info or to register, call 856-451-2800 x1.

March 20
**Recertification CORE Training Course**, RCE Cumberland County (Speaker: Wayne Knerr, Helena Chemical), 291 Morton Ave., Rosenhayn; 9-Noon, Free admission. Call Tammy to register at 856-451-2800 x1.

March 23
**37th Annual Home Gardeners School**, 8am-4pm, NJAES Continuing Professional Education, 102 Ryders Lane, New Brunswick. To register call 732-932-3271 or visit: www.cpe.rutgers.edu

March 26

March 26
**Safe Pest Management Practices for Schools**, NJAES Continuing Ed., 102 Ryders Lane, New Brunswick. $265 by 3/12/13; $295 after. For more info call 732-932-9271 or visit: www.cpe.rutgers.edu

April 2013

April 2
April 9  
**Structural and Household Pests**, RCE Cumberland County, 291 Morton Ave., Rosenhayn; 9am-noon; $20. Recertification credits: 6 for category 7A. For more info or to register, call 856-451-2800 x1.

April 10, 11 & 12  
**HACCP Certification**, Rutgers Food Innovation Center, Bridgeton, NJ. For info contact Donna Schaffner at 856-459-1900 x4528 or email: DFSchaffner@NJAES.Rutgers.edu

April 16  
**Plant Diseases**, RCE Cumberland County, 291 Morton Ave., Rosenhayn; 9am-noon; $20. Recertification credits: 6 each for category 13, 3A & PP2. For more info or to register, call 856-451-2800 x1.

April 23  

April 30  

April 30-May 2  
**HACCP Certification Classes**, Food Safety Summit, Baltimore, MD. For info contact Donna Schaffner at 856-459-1900 x4528 or email: DFSchaffner@njaes.rutgers.edu

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**May 2013**

May 7  
**Landscape Design**, RCE Cumberland County, 291 Morton Ave., Rosenhayn; 9am-noon; $20. For more info or to register, call 856-451-2800 x1.

May 14  
**Turf Culture**, RCE Cumberland County, 291 Morton Ave., Rosenhayn; 9am-noon; $20. For more info or to register, call 856-451-2800 x1.

May 15, 16 & 17  
**Seafood HACCP Certification Class**, Food Innovation Center, Piscataway, NJ. For info contact Donna Schaffner at 856-459-1900 x4528 or email: DFSchaffner@njaes.rutgers.edu

May 21  
**Turf Pest Management**, RCE Cumberland County, 291 Morton Ave., Rosenhayn; 9am-noon; $20. Recertification credits: 6 each for category 13, 3B & PP2. For more info or to register, call 856-451-2800 x1.

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**June 2013**

June 5, 6, 7  
**HACCP Certification**, Rutgers Food Innovation Center, Bridgeton, NJ. For info contact Donna Schaffner at 856-459-1900 x4528 or email: DFSchaffner@njaes.rutgers.edu
Horse Management Seminar

“Equine Stress and Transportation”

February 10, 2013
8:00 a.m. to 3:30 p.m.
Cook Campus Center
Rutgers, the State University

Sponsored by
Rutgers Cooperative Extension
in cooperation with the
Equine Science Center
and
New Jersey Horse Council

Program

- Stress Vs. Distress in Our Horses, Dr. Sarah Ralston, Rutgers University
- Relieving Transport Stress in Horses, Dr. Ted Friend, Texas A&M University
- Unintended Consequences for Slaughter Horse Welfare in the United States and European Union, Dr. Ted Friend, Texas A&M University
- Handling a Trailering Emergency, Dr. Michael Fuguro, Centenary College and Mountain Pointe Equine Veterinary
- Domestic and International Equine Transport Regulations, Dr. Leslie Bulaga, USDA APHIS
- Panel Discussion - Dr. Michael Fuguro, Dr. Leslie Bulaga, Dr. Carey Williams

Adults: $65
Children/Students/Senior: $35
Early Bird Specials available - see website for details!

For more information and to register, please see the website ese.rutgers.edu or contact:

Laura Gladney...848-932-3229
Gladney@aesop.rutgers.edu

Rutgers Cooperative Extension
N.J. Agricultural Experiment Station
Rutgers, the State University of New Jersey
New Brunswick

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**REGULARLY SCHEDULED MEETINGS**

- Indicates meeting will be held at RCE of Cumberland County

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<th><strong>Pesticide Certification Exam</strong></th>
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**2013**

- Feb 6  Mar 20  Apr 3
- May 1  Jun 5  Sept 25
- Oct 23  Nov 6  Dec 18

To Register call 609-984-6614  
For directions call 856-451-2800

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**2013**

- Feb 13  Mar 13  Apr 10
- May 8  Jun 12  Jul 10
- Aug 14  Sept 11  Oct 9
- Nov 13  Dec 11

Reg. Meetings start at 7 p.m.  
Call DeAnn at 856-453-2211

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**2013**

- Feb 21  Mar 21  Apr 18
- May 16  Sept 19  Oct 17
- Nov 21  Dec 19

7 pm meetings  
For info call Shirley Kline,  
President 856-685-3784

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**Cumberland County Improvement Authority (CCIA)**  
Pesticide Container Recycling  
9:00 a.m. to 12 Noon  
Cumberland County Solid Waste Complex  
169 Jesse’s Bridge Rd. (located off Route 55 Exit 29)  
Deerfield Township, New Jersey  
Questions? Call Karen Kritz, NJ Dept. of Ag 609-984-2506

2013 Date published when available

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Sincerely,

James R. Johnson  
Agricultural Agent  
Nursery Management Commercial  
Internet: jjohnson@njaes.rutgers.edu

Wesley L. Kline, Ph.D.  
Agricultural Agent  
Vegetable & Herb Production  
Internet: wkline@njaes.rutgers.edu

**Pesticide User Responsibility:** Use pesticides safely and follow instructions on labels. The user is responsible for the proper use of pesticides, residues on crops, storage and disposal, as well as damages caused by drift.

**Use of Trade Names:** Trade names are used in this publication with the understanding that no discrimination is intended and no endorsement is implied. In some instances the compound may be sold under different trade names, which may vary as to label.
Have you visited the Cumberland County website for the Present and/or past issues of “Cultivating Cumberland”? It's a great resource for information and dates........
http://Cumberland.njaes.rutgers.edu/
Cumberland County Board of Agriculture
Extension Education Center
291 Morton Avenue
Millville, NJ 08332
856-451-2800
856-451-4206 (fax)

Tour of New Jersey Department of Agriculture's
Plant Health, Environmental and Agriculture
Laboratories (PHEAL)

&

Beneficial Insect Lab
West Trenton, NJ

Thursday
February 21, 2013

7:00 a.m. Coffee and Donuts at the Extension Office
7:15 a.m. Transportation leaves
Return to Extension Office ~ 3 p.m.

You must have a school or government issued photo identification to enter the
NJDA PHEAL facility.

Space is limited

Cost: Transportation and refreshments covered by Cumberland County Board of Ag
Lunch near Trenton: on your own

Contacts:
Tammy Commander, Rutgers Cooperative Extension of Cumberland County
856-451-2800, Ext 1 (phone) 856-451-4206 (fax),
tammyco@co.cumberland.nj.us (e-mail)
Shirley Kline 856-685-3784 (cell) 856-455-0553 (home/fax)
e-mail: hvbf@netzero.net
Hilary Barile 856-213-7177 e-mail: hillary.barile@gmail.com

Space is limited. Please return reservation by February 14, 2013
(You may phone, fax or e-mail reservation to Tammy at the Extension office or to Shirley, Hillary.)

Name(s):

Address:

Phone: (Please provide phone number for contact the morning we leave)
**Equine Business Planning Course**

*A unique program for horse business owners*

**Tuesdays, February 5 - March 19 (seven weeks)**
6:00pm – 9:00pm

Somerset County Extension Office
310 Milltown Road, Bridgewater, NJ 08807

Gloucester County Extension Office
1200 North Delsea Drive, Ste 1, Clayton, NJ 08312

Monmouth County Extension Office
4000 Kozloski Rd, Freehold, NJ 07728

$70.00 per person
*Dinner and Companion workbook included.*

Improve your business’s viability by writing a business plan! With the help of professionals in the equine industry, you will create an executive summary and business description, complete a business and industry profile, chart a production and operations plan, prepare a marketing, management, personnel and financial plan; and produce an enterprise budgeting plan by the end of the seven-week course. The course is offered by Dr. Carey Williams, Equine Extension Specialist, and Dr. Robin Brumfield, Farm Management Specialist, from Rutgers University.

For more information,
please visit the Equine Science Center website
[esc.rutgers.edu](http://esc.rutgers.edu)
or contact Laura Gladney
[gladney@njacs.rutgers.edu](mailto:gladney@njacs.rutgers.edu), 848-932-3229

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**Program**

*Feb 5: Introduction*
*Feb 12: Strategic Planning, SWOT Analysis*
*Feb 19: Production and Operations Plan*
*Feb 26: Marketing Plan*
*March 5: Management and Personnel Plan*
*March 12: Financial Plan*
*March 19: Graduation and Networking*

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Funding for the work reported here was provided by the USDA Sustainable Agriculture Research and Education Program and Rutgers Equine Science Center.
Equine Business Planning Course Registration

Please use only one form per person.

Name ____________________________

Farm or Organization ____________________________

Address ______________________________________

City ____________________________ State ______ Zip ______

County ____________________________

Telephone (___________) ____________________________

Email ______________________________________

Please circle location: Gloucester County Somerset County Monmouth County

Clayton, NJ Bridgewater, NJ Freehold, NJ

Registration costs $70 ($10 per session).

Light dinner and refreshments are provided: Please specify if you prefer vegetarian.

Vegetarian)

Make checks payable to: Rutgers, the State University (Sorry, no credit cards accepted.)

Return registration form and fees to: Carey A. Williams, Ph.D.

Equine Extension Specialist

Rutgers, the State University of New Jersey
84 Lipman Dr., 213E Bartlett Hall
New Brunswick, NJ 08901

Space is limited, so register early!

Program

Feb 5: Introduction
Feb 12: Strategic Planning, SWOT Analysis
Feb 19: Production and Operations Plan
Feb 26: Marketing Plan

March 5: Management and Personnel Plan
March 12: Financial Plan
March 19: Graduation and Networking

at Rutgers EcoComplex, Bordentown NJ

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Bee-ginner’s Beekeeping
May 16-18, 2013
Course code: AE0401CC13

Come cultivate your abilities as a beekeeper!
This two and a half-day program is designed to provide the necessary information needed for new beekeepers to start and care for a honey bee colony. The first two days will cover basics of bee biology, hive management, queen bee purchasing, honey extraction and more. Visits to the bee yard are also included, weather permitting. The course concludes with a third, half day hands-on program that will include assembling hives, opening/examining colonies and honey tasting.

Whether you have little or no experience in beekeeping, or you are a veteran already working with bees, you will gain valuable insights on disease and mite prevention, hive management, and honey production.

CAUTION: As you will be working around live bee colonies, please remember to wear light-colored and smooth-textured clothing, as dark-colored, textured and wooly clothing can aggravate the bees. Please refrain from using perfume or hair gel and keep jewelry to a minimum.

Instructor, Bob Hughes, is a sideline beekeeper with over 25 years of beekeeping experience.

Instructor, Tim Schuler currently serves as State Apiarist with the NJ Department of Agriculture and has over 25 years of beekeeping experience.

"This class covered everything I needed to know."

"If you want to keep bees, this is a lot better than reading a book! Both instructors were very approachable and knowledgeable."

** SPACE IS LIMITED — REGISTER TODAY! **

** ONLY $190 PER PERSON!! **

<table>
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<th>FOUR WAYS TO REGISTER</th>
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<tr>
<td>PHONE</td>
</tr>
<tr>
<td>(732) 932-9271</td>
</tr>
<tr>
<td>FAX</td>
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<tr>
<td>(732) 932-8726</td>
</tr>
<tr>
<td>MAIL</td>
</tr>
<tr>
<td>Registration Desk, NJAES-OCPE, Rutgers, The State University of NJ, 102 Ryders Lane, New Brunswick, NJ 08901</td>
</tr>
<tr>
<td>ONLINE</td>
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<tr>
<td><a href="http://www.cpe.rutgers.edu/BEES">www.cpe.rutgers.edu/BEES</a></td>
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</tbody>
</table>

Name ____________________________ Job Title ____________________________

Employer ____________________________

Mailing Address ____________________________

Zip _______ City ____________________________ State ____________________________

Work ____________________________ Home ____________________________

Fax ____________________________ Cell ____________________________

E-mail ____________________________

[ ] Check, money order or PO, payable to: Rutgers University

[ ] VISA [ ] MC [ ] AMEX [ ] DISCOVER

Card Holder (printed) ____________________________

Signature ____________________________

Card # ____________________________

CSV security code: ___________ Exp. Date ____________________________

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______________________________

We will never sell, rent or exchange your contact information with a 3rd party.

To Unsubscribe Check here □

and fax to 732-932-1187
## Tuesday Morning, February 5, 2013

<table>
<thead>
<tr>
<th>High Tunnels</th>
<th>Sweet Corn</th>
<th>Ag Marketing</th>
<th>Peppers</th>
<th>Soil Fertility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diamond Ballroom A</td>
<td>Diamond Ballroom B</td>
<td>Diamond Ballroom C</td>
<td>Diamond Ballroom D</td>
<td>Gold Room</td>
</tr>
<tr>
<td><strong>A.J. Both</strong> &lt;br&gt; Extension Specialist, RCE</td>
<td><strong>Ray Samulis</strong> &lt;br&gt; Burlington County Ag Agent, RCE</td>
<td><strong>Jenny Carlo</strong> &lt;br&gt; Cape May County Ag Agent, RCE</td>
<td><strong>Andy Wyenandt</strong> &lt;br&gt; Extension Specialist, RCE</td>
<td><strong>Dan Kluchinski</strong> &lt;br&gt; Ag Agents Department Chair, RCE</td>
</tr>
<tr>
<td>9:30 - Cover Crop Use in High Tunnels&lt;br&gt; -- Meredith Melendez, Mercer County Senior Program Coordinator, RCE</td>
<td>9:30 - Sweet Corn Ear Roasting Machines and Sales at Road Stands&lt;br&gt; -- Li grower-pending</td>
<td>9:30 - Information from Our Exhibitors&lt;br&gt; -- Wayne Knerr, Helena Chemical</td>
<td>9:30 - Pepper Anthracnose Control.&lt;br&gt; -- Andy Wyenandt, Ext. Specialist in Vegetable Pathology, RCE</td>
<td>9:30 - Soil Quality for Vegetable Production&lt;br&gt; -- Stephanie Murphy, RCE-NJAES</td>
</tr>
<tr>
<td>10:00 - Information from Our Exhibitors&lt;br&gt; -- Wayne Knerr, Helena Chemical</td>
<td>10:00 - Current Trends with Bt Sweet Corn Insect Control&lt;br&gt; -- Galen Dively, Professor Emeritus, Univ. of Maryland</td>
<td>9:45 - Real Farm Examples of Creative Agrimarketing&lt;br&gt; -- Samantha Rich, Owner of enRiched Consulting</td>
<td>10:00 - Recommended Red Pepper Varieties - Two Years of Results&lt;br&gt; -- Wesley Kline, Cumberland County Ag Agent</td>
<td>9:40 - Soil Fertility and Liming for Better Crops&lt;br&gt; -- Joseph Hecks, Extension Specialist in Soil Fertility, RCE</td>
</tr>
<tr>
<td>10:45 - The Influence of Grafting on High Tunnel Tomato Production&lt;br&gt; -- Peter Nitzsche, Morris County Ag Agent, RCE</td>
<td>11:00 - Sweet Corn Insect Control Update&lt;br&gt; -- Joanne Whalen, Extension Entomologist, University of Delaware</td>
<td>11:00 - Infusing Seafood into CSA Shares&lt;br&gt; -- Gef Filimlin, Agriculture &amp; Resource Management, RCE</td>
<td>11:15 - The Pepper Weevil Project results and recommendations&lt;br&gt; -- Joe Ingeron-Mahar, Vegetable IPM Program Senior Coordinator</td>
<td>11:00 - Information from Our Exhibitors&lt;br&gt; -- Wayne Knerr, Helena Chemical</td>
</tr>
<tr>
<td>11:15 - Tomato Diseases in High Tunnels&lt;br&gt; -- Andy Wyenandt, Ext. Specialist in Vegetable Pathology, RCE</td>
<td>11:30 - Information from Our Exhibitors&lt;br&gt; -- Wayne Knerr, Helena Chemical</td>
<td>11:45 - Questions and Re-certification Credits&lt;br&gt; -- Caroline McLaughlin, Coastal Communities Agent, NJ Sea Grant Consortium</td>
<td>11:45 - Questions and Re-certification Credits&lt;br&gt; -- Jennifer Lamonaca, Farmer, Sea Salt CSA, Pomona, NJ</td>
<td>11:15 - Factors Affecting Plant Nutritional Quality&lt;br&gt; -- Anu Rangarajan, College of Agriculture and Life Sc. Cornell</td>
</tr>
<tr>
<td>11:45 - Questions and Re-certification Credits&lt;br&gt; <strong>Cat L4=2, P2P=1</strong>&lt;br&gt; CCA Credits: PM=0.5, SWM=0.5, CM=1.0</td>
<td><strong>Cat L4=1, P2P=1</strong>&lt;br&gt; CCA Credits: PM=0.5, SWM=0.5, CM=1.0</td>
<td><strong>Cat L4=3, P2P=3</strong>&lt;br&gt; CCA Credits: CM=0.5, PM=1.5</td>
<td><strong>Cat L4=2, P2P=2</strong>&lt;br&gt; CCA Credits: CM=0.5, NM=1.0, SWM=1.0</td>
<td><strong>Cat L4=2, P2P=2</strong>&lt;br&gt; CCA Credits: CM=0.5, NM=1.0, SWM=1.0</td>
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</tbody>
</table>

12:00 to 1:30 pm | Mandatory Annual Training Documents for the FMNP Vendors with Q&A<br> -- Janet Prester, NJDOH and William Walker, NJDA | Silver Room |
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:15pm</td>
<td>GMO - Food Crops: What's the Scoop (Diamond Ballroom A)</td>
</tr>
<tr>
<td></td>
<td>Public Perception of GMO Foods: William Hallman, Prof., Human Ecology, Rutgers</td>
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<td></td>
<td>Information from Our Exhibitors: Wayne Knerr, Helena Chemical</td>
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<td></td>
<td>Busting the Myths: The Truth About Genetically Engineered Foods: Gregory Jaffe, Director of Biotechnology for the Center for Science in the Public Interest, Washington, DC</td>
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<td>The Science of Breeding Crops: Genetic Engineering vs Traditional Breeding: Stacey Bonos, Professor of Plant Breeding, Rutgers</td>
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<td>Co-Existence of BioTech, Organic and Conventional Crops: Gregory Jaffe</td>
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<td>Questions and Re-certification Credits:</td>
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<td>Cat IA = 1, PP = 2</td>
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<td></td>
<td>CCA Credits: CM = 2.0</td>
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<tr>
<td>2:45pm</td>
<td>Farm Safety: Ray Samulis (Diamond Ballroom B)</td>
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<td>Using Assistive Equipment on the Farm &amp; AgrAbility: Ron Jester, AgrAbility Project Coordinator, U of Del</td>
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<td>Retrofitting Farm Tractors for New Jersey Farmers: Aaron Yoder, Department of Agricultural Engineering, Penn State</td>
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<td></td>
<td>Pesticide Safety &amp; You: George Hamilton, Dept. Entomology, RCE</td>
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<td></td>
<td>Information from Our Exhibitors: Wayne Knerr, Helena Chemical</td>
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<tr>
<td></td>
<td>Where are the Real Dangers on New Jersey Farms?</td>
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<tr>
<td></td>
<td>Ray Samulis, Burlington County Agriculture Agent, RCE</td>
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<td></td>
<td>Questions and Re-certification Credits:</td>
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<td></td>
<td>Cat IA = 3, PP = 3</td>
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<td>CCA Credits: PM = 0.5, PD = 2.0</td>
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<tr>
<td>2:15pm</td>
<td>Agriculture Water Issues: Steve Komar (Diamond Ballroom C)</td>
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<td></td>
<td>Water Reuse in Agriculture: Salvatore Mangiagico, Ag &amp; Resource Management, RCE</td>
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<td>Assessment of the impact of agricultural strategies upon state wide water availability:</td>
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<td>Natalie Pabon, Rutgers Environmental Science</td>
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<td></td>
<td>Information from Our Exhibitors: Wayne Knerr, Helena Chemical</td>
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<tr>
<td></td>
<td>Measurement of crop specific water budgets and their impact of agricultural water resources in New Jersey: Robert Miskewitz, Department of Environmental Sciences Rutgers</td>
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<td>Calibrating Irrigation Systems in New Jersey: Stephen Komar, Sussex County Agriculture Agent, RCE</td>
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<tr>
<td></td>
<td>Questions and Re-certification Credits:</td>
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<td>Cat IA = 2, PP = 2</td>
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<td></td>
<td>CCA Credits: SWM = 2.0</td>
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<tr>
<td>2:45pm</td>
<td>Greens/Herbs: Rick VanVranken (Diamond Ballroom D)</td>
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<td></td>
<td>Integrated Disease Management Options for Leafy Greens &amp; Herbs: Andy Wyenandt, Extension Specialist in Vegetable Pathology, RCE</td>
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<td></td>
<td>Control with Conventional and Biological Fungicides: Kathryn Homa, Graduate Student, Plant Science &amp; Pathology IR-4 Program, Rutgers</td>
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<td></td>
<td>Novel Greens &amp; Herbs from Around the World:</td>
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<td></td>
<td>Rick VanVranken, Atlantic County Ag Agent, RCE</td>
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<td></td>
<td>Perishable Ag Commodities Act 101: Grower Protection: Gary Nefferdorf, USDA Ag Marketing Service</td>
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<tr>
<td></td>
<td>Diversity by design: Exploring trap crops and companion plants to manage flea beetles in broccoli: Joyce E. Parker, Marucci Blueberry - Cranberry Center, Rutgers</td>
</tr>
<tr>
<td></td>
<td>Information from Our Exhibitors: Wayne Knerr, Helena Chemical</td>
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<td></td>
<td>Questions and Re-certification Credits:</td>
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<td>Cat IA = 3, PP = 3</td>
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<td>CCA Credits: CM = 0.5</td>
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<tr>
<td>3:00pm</td>
<td>State Board of Agriculture Open Meeting:</td>
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<td></td>
<td>Mark Etess Arena</td>
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<tr>
<td>5:00pm</td>
<td>Exhibitors Sponsored Social Hour w/Open Bar:</td>
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<tr>
<td></td>
<td>Mark Etess Arena</td>
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<tr>
<td>Tomato</td>
<td>Agricultural Labor</td>
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<tr>
<td>Kris Holmstrom&lt;br&gt;North Jersey IPM, RCE</td>
<td>Michelle Casella&lt;br&gt;Gloucester County Ag Agent, RCE</td>
</tr>
<tr>
<td>9:30 - Information from Our Exhibitors&lt;br&gt; -- Wayne Knerr, Helena Chemical</td>
<td>9:30 - Worker Protection Standards Review and Compliance&lt;br&gt; -- Michelle Infante-Casella, Gloucester County Ag Agent, RCE</td>
</tr>
<tr>
<td>9:45 - Identification and Management of Tomato Physiological Disorders&lt;br&gt; -- Chris Gunter, NCSU</td>
<td>10:00 - Information from Our Exhibitors&lt;br&gt; -- Wayne Knerr, Helena Chemical</td>
</tr>
<tr>
<td>10:15 - Efficacy of Insecticides for Controlling Tomato Pests&lt;br&gt; -- Tom Kuhar, VaTech</td>
<td>10:15 - Keeping Your Ag Labor Safe and Healthy&lt;br&gt; -- Raymond Samulis, Burlington County Ag Agent, RCE</td>
</tr>
<tr>
<td>10:45 - Grape Tomato Variety Evaluations&lt;br&gt; -- Pete Nitzsche, Morris County Ag Agent, RCE</td>
<td>10:45 - Update on Ag Labor Issues - A Farm Bureau Perspective&lt;br&gt; -- Ben Casella, Field Representative for NJ Farm Bureau</td>
</tr>
<tr>
<td>11:45 - Questions and Re-certification Credits&lt;br&gt; Cat IA=3, PP2=3&lt;br&gt; CCA Credits: CM=1.0, PM=1.0</td>
<td>11:45 - Questions and Re-certification Credits&lt;br&gt; Cat IA=1, PP2=1&lt;br&gt; CCA Credits: PM=0.5, CM=1.5</td>
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</tbody>
</table>

Note: Worker Protection training cards for workers (blue) and handlers (green cards) can be obtained at the conclusion of this session.

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<br> -- Janet Prester, NJDOH and William Walker, NJDA |
| 12:30 to 1:30 pm | **NJ Agricultural Society Luncheon** - Mark Etes Arena |
# Wednesday Afternoon, February 6, 2013

## Insects/Stink Bugs/Hot Topics
**Diamond Ballroom A**

**Joe Ingerson-Mahar**  
Vegetable IPM Coordinator, RCE

- 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

- 2:45 - Regional Patterns in Corn Borer and Fall Armyworm Populations: Implications for Management  
  -- Shelly Fleischer, Dept. of Entomology, PSU

- 3:15 - Information from Our Exhibitors  
  -- Wayne Knerr, Helena Chemical

- 3:30 - Stink Bug Damage and Control in Sweet Corn  
  -- Joanne Whalen, Dept. of Entomology, U of Del

- 4:00 - Stink Bug, Grower Impact Survey  
  -- Eric Day, Dept. of Entomology, VT

- 4:15 - The Development of Best Use Practices for Using Commercial Bumble Bees in Delaware  
  -- Jackie Marchese, Dept. of Entomology, U of Del

- 4:45 - Questions and Re-certification Credits
  
  *Cat 1A=5, Cat 13=1, PP2=6, Core=1  
  CCA Credits: CM=0.5, PM=2.0*

## Blueberries
**Diamond Ballroom B**

**Gary Pavlis**  
Atlantic County Ag Agent, RCE

- 2:15 - Information from Our Exhibitors  
  -- Wayne Knerr, Helena Chemical

- 2:30 - Spotted Wing Drosophilia: Maintaining Berry Quality in the Face of Insect Invasion  
  -- Rufus Isaacs, Entomology Specialist, MSU

- 3:00 - Spotted Wing Drosophilia - An Update  
  -- Cesar Rodriguez-Saona, Entomology Specialist, RCE  
  -- Dean Polk, Fruit IPM Agent RCE

- 3:20 - A Next-Generation Sequencing Approach to Dissect Plant-Pathogen Interactions  
  -- Jim Polashock, Plant Pathologist USDA-ARS

- 3:40 - Occurrence and Management of Root and Cane Diseases in 2012  
  -- Peter Oudemans, Plant Pathology Specialist RCE

- 4:00 - Update on Rutgers Research on Blueberry Pollination  
  -- Faye Benjamin  
  -- Rachel Winfree, Both from the Dept. Ecology & Evolution, RCE

- 4:20 - Questions and Re-certification Credits  
  
  *Cat 1A=4, PP2=4, Cat 10=1  
  CCA Credits: PM=1.5*

## Entering New Crops
**Diamond Ballroom C**

**William Sciarappa**  
Monmouth County Ag Agent, RCE

- 2:15 - Sunflower and Cut Flowers  
  -- Jenny Carleo, Cape May Ag Agent, RCE

- 2:45 - Nyger Seed is For the Birds  
  -- Steve Komar, Sussex County Ag Agent, RCE

- 3:15 - Producing and Marketing Herbs and Greens  
  -- Jim Simon, Director of New Use Agriculture, Rutgers

- 3:45 - Producing and Selling Peppadew Peppers  
  -- Pierre Crawley, Managing Director - Peppadew Fresh Farms

- 4:15 - Information from Our Exhibitors  
  -- Wayne Knerr, Helena Chemical

- 4:30 - Questions and Comments

  *CCA Credits: CM=2.0*

## New Grower Grape Production Workshop
**Diamond Ballroom D**

**Dan Ward**  
Extension Specialist in Fruit Crops, RCE

- 2:15 - Overview of New Jersey grape and wine Industry  
  -- Dan Ward, Extension Specialist in Fruit Crops, RCE

- 2:35 - Information from Our Exhibitors  
  -- Wayne Knerr, Helena Chemical

- 2:45 - Vineyard Site Selection  
  -- Joe Fiola, Specialist in Viticulture and Small Fruit, WMREC, Univ. of MD

- 3:15 - Grape varieties and rootstocks  
  -- Gary Pavlis, Atlantic Ag Agent, RCE

- 3:45 - Vineyard equipment, supplies and materials  
  -- Mark Chien, Ext. Educator, Lancaster County, Penn State

- 4:15 - The dos and donts of vineyard establishment  
  -- Grower Panel

- 4:45 - Questions and Pesticide Re-certification Credits  

  *Cat 1A=2, PP2=2  
  CCA Credits: CM=1.0, PM=0.5*

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

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

7:00 pm  | **Delegates Dinner** - Grand Ballroom  
**Governor Chris Christie** (scheduled)
### Thursday Morning, February 7, 2013

<table>
<thead>
<tr>
<th><strong>Food Safety Audit Training Workshop</strong></th>
<th><strong>NJF2S Twitter Workshop</strong></th>
</tr>
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<tbody>
<tr>
<td><strong>Diamond Ballroom A</strong></td>
<td><strong>Diamond Ballroom B</strong></td>
</tr>
<tr>
<td><strong>Wes Kline</strong></td>
<td><strong>Rick VanVranken</strong></td>
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<tr>
<td>Cumberland County Ag Agent, RCE</td>
<td>Atlantic County Ag Agent, RCE</td>
</tr>
<tr>
<td>Training will be provided on the harmonized audit which will start to be used next year.</td>
<td>Bring your text-capable cell/smart phone <em>required</em>, 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.</td>
</tr>
<tr>
<td>9:30 - Introduction.</td>
<td>9:30 - Introduction.</td>
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<tr>
<td>-- Wesley Kline, Cumberland County Ag Agent, RCE</td>
<td>-- Rick VanVranken, Atlantic County Ag Agent, RCE</td>
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<tr>
<td>-- Meredith Melendez, Mercer County Senior Program Coordinator, RCE</td>
<td>-- Beth Feehan, Director, NJ Farm-to-School Network</td>
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<tr>
<td>-- Larry Hardwick, Bureau Chief Commodity Inspection &amp; Grading, NJDA</td>
<td>9:45 – Twitter 101 - Why Twitter/Set up your own account.</td>
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<td>4:30 – Questions and Comments</td>
<td>-- Sheri Kurdakul, Marketing &amp; IT Director, NJ Farm-to-School Network</td>
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<td>10:30 – Twitter 102 - Set up your smart phone and start tweeting.</td>
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<td>-- Sheri Kurdakul</td>
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<td>11:15 – Twitter 103 - Tweeting NJF2S - Putting it all into practice.</td>
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<td><strong>CCA Credits: PD=6.0</strong></td>
<td>-- Sheri Kurdakul</td>
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<td>11:45 – Questions and Comments</td>
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<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>9:00 am to 12:00 pm</td>
<td><strong>State Agricultural Convention</strong> - Tiara Ballroom</td>
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<tr>
<td>12:00 to 1:30 pm</td>
<td><strong>Farm Credit East Luncheon</strong> - Mark Etess Arena</td>
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<tr>
<td>1:30 to 3:30 pm</td>
<td><strong>State Agricultural Convention</strong> (continuation) - Tiara Ballroom</td>
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</tbody>
</table>
FOOD SAFETY WORKSHOPS
FEBRUARY–MARCH 2013

LOCATIONS:

February 7 – Food Safety & Audit Training, 2013 NJ Ag Conv. & Trade Show, Trump Taj Mahal, Atlantic City, NJ. Cost included in convention fees, 9:30 am-4:30 pm.

February 11 – Good Agricultural Practices and Food Safety, Mercer County Cooperative Extension, 930 Spruce St., Trenton, NJ. $25 NOFA members/$30 non-members, 1-4:00 pm. Questions call 908-371-1111 x4; to register visit: http://www.nofanj.org/programs_food safety.htm

February 19 – Develop a Farm Food Safety Plan, Mercer County Cooperative Extension, 930 Spruce St., Trenton, NJ. $25 NOFA members/$30 non-members, 1-4 pm. Questions call 908-371-1111 x4; to register visit: http://www.nofanj.org/programs_food safety.htm

February 20 – Blueberry Food Safety Training, Marucci Center for Blueberry & Cranberry Research & Ext., 125A Lake Oswego Rd., Chatsworth, NJ, $25 includes lunch; 9:30 am – 3 pm. To register call 609-726-1590

March 1 – Food Safety & Harmonized Audit Training, Rutgers Cooperative Extension Cumberland County, 291 Morton Ave., Rosenhayn, NJ; $25 includes lunch; 9 am – 4 pm. To register call 856-451-2800 x4

TOPICS:

➢ Food Safety Modernization Act Proposed Rules.
➢ Harmonized Food Safety Standards
➢ How to develop a food safety plan for your operation
➢ Produce sampling results from 2012
➢ Risk Assessment
➢ Writing Standard Operating Procedures

Join us to get all the up-to-date food safety information!

These sessions are supported in part by NJDA/USDA
2012 Specialty Crop Block Grant #12-25-B-1243
Preparing for Harmonized Audits

Millville, NJ 08332
County Route 52 between Rossmore and Grange
297 Motion Avenue
Contact: County Extension
Rutgers Cooperative Extension of

Food Safety & Harmonized Audit

South Jersey
Extenstion Station.
New Jersey Agricultural
Rutgers

Directions:

Towards the South:
1. Take RT 55 North to Exit 37.
2. Take exit ramp (right) to RT 522.
3. Proceed straight on RT 522.
4. Proceed straight on RT 522.
5. Proceed straight on RT 522.
6. Take exit ramp (right) to RT 522.
7. Proceed straight on RT 522.
8. The Extension Center is on the left.
9. Continue east toward the extension center.
10. The Extension Center is on the right.

From the North:
1. Take the RT 55 South ramp to Exit 38.
2. Take exit ramp (right) to RT 522.
3. Proceed straight on RT 522.
4. Enter the RT 522 East ramp to exit 37.
5. Proceed straight on RT 522.
6. Take exit ramp (right) to RT 522.
7. Proceed straight on RT 522.
8. The Extension Center is on the left.
9. Continue east toward the extension center.
10. The Extension Center is on the right.

For more information, contact the County Extension.

**Topics of Interest:**
- Why you should attend:
- What you can expect:
- Risk assessment
- Produce sampling results from 2012
- How to develop a food safety plan
- Harmonized Food Safety Standards
- Food Safety Modernization Act proposed
This session is supported in part by NDA/USDA 2012 Specialty Crop Block Grant #12-25-B-1243

Dr. Wesley Klime, Agricultural Agent, Cumberland County

Larry Hackwood, Bureau Chief for Inspection and Grading, N.D.A. and

The Harmonized Audit Standards

Dr. Wesley Klime, Agricultural Agent, Cumberland County

Food Safety Modernization Act: Produce Rules

Meredith Menendez, Rutgers Cooperative Extension Mercer County

Produce Sampling Results from 2012

2:00 pm

Lunch

12:00 pm

Where Growers are Losing Points on Audits

Larry Hackwood, Bureau Chief for Inspection and Grading, N.D.A.

Meredith Menendez, Rutgers Cooperative Extension Mercer County

What is an SOP and how to write them

9:00 am

Risk Assessment: What is it and what does it have to do with my food

8:30 am

Meal Break

1:30 pm

No continuation credits will be sent.

RETURN Registration with payment by February 27th.

Cost: $25.00 per person

Registration Form

Please Send in with Payment

Mail to:

Registration Account Manager
Philadelphia, N.J. 08332

Rutgers Cooperative Extension-Cumberland Co.

Food Safety Certification Workshop

No credit will be given for late registration.

Registration Information:

Name(s)

Phone:

Address

Email:

Total enclosed: $_

Payment method: Check/Money Order

This registration is not transferable.
FAX 609/776-1593
TEL 609/776-1590 x4410

Phillip E. Marucci Center
Chatsworth, NJ 07931
252A Lake Oswego
Research and Extension
for Blueberry & Cranberry

9:30 am - 3:00 pm
Wednesday, February 20, 2013

FREesz! !
FIRSTS
FOOD SAFETY

New Jersey Agricultural Experiment Station
Rutgers University

Information
Up-to-date Food Safety
Blueberry Training

Directions
6. Turn Right on Lake Oswego Road. Go 1
mile to the Marucci Center.
5. Turn Left on Carneka Road/CR-665.
4. Take 1st Left on Pleasant Mills Road/CR.
2. Take 2nd Right on Central Avenue.
1. Northeast on Bellevue Ave (RT 54) Toward

From Hammonton:
609/726-1590 x4410
Chatsworth, NJ 08019
252A Lake Oswego
Research and Extension
for Blueberry & Cranberry
Phillip E. Marucci Center

We cannot accept purchase orders or vouchers.

Attention: Robert Tenne
Chatsworth, NJ 07931
125A Lake Oswego
Research and Extension
for Blueberry & Cranberry

Please send all pre-registration form and mail to payment info:

Make check payable to:

Amount Enclosed: $50 x = $ 

To: 
Address:

Name of Individual Attending (please print) 
Conference Lunch and Banquet
Registration Fee: $50 per Person
Wednesday, February 20, 2013
Training
Blueberry Growers Food Safety
Register by Monday, February 18, 2013

Workshop Presenters:

- Healthcare Providers, Kigers
- Larry Hardwick, USDA
- Pete Oudemans, Kigers
- Wesby Kline, Kigers

Topics Covered:

- Sanitation in the Packing House
- USDA Verification Audit
- Irrigation
- Water Distribution Systems for GAP's Audit
- Points on the Harmonized
- Where Growers Are Losing Standards
- Harmonized Food Safety
- Worker Hygiene
- Act
- Food Safety Modernization

Program Details:

Registration deadline:

Confirmation notice will be sent.

The Philpitt Training Center No and payment are required by forms are confirmed when forms.
Program Coordinator

Contact your local Extension Office for program provider and multiple.

Extension is an equal opportunity provider.

Contact your local Extension Office

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REGISTRATION INFORMATION

If you have any questions or concerns regarding the Symposium, please feel free to contact us at info@sympo.org. We look forward to seeing you there!

Registration Fee:
- Standard: $100
- Student: $50

Event Date:
- July 15, 2023

Event Location:
- University of California, Los Angeles

Parking:
- Paid parking available near the venue.

Important Reminders:
- Wear comfortable shoes for walking.
- Bring a water bottle to stay hydrated.
- Be punctual for all sessions.
- No refunds will be issued for cancellations within 7 days of the event.
**Program Details**

**Morning Session:**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30</td>
<td>Registration</td>
</tr>
<tr>
<td>9:00</td>
<td>Welcome &amp; Introductions</td>
</tr>
<tr>
<td>9:30</td>
<td>The Upper Louisville Water District's Water Treatment Plant</td>
</tr>
<tr>
<td>9:45</td>
<td>Water Quality Improvement Practices for Water Resources</td>
</tr>
<tr>
<td>10:15</td>
<td>Water Quality Improvement Programs for Water Resources</td>
</tr>
<tr>
<td>10:45</td>
<td>Water Quality Improvement Best Practices for Water Resources</td>
</tr>
<tr>
<td>11:15</td>
<td>Water Quality Improvement Best Practices for Water Resources</td>
</tr>
<tr>
<td>12:00</td>
<td>Lunch (downstairs)</td>
</tr>
</tbody>
</table>

**Afternoon Session:**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
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<tbody>
<tr>
<td>1:45</td>
<td>Break</td>
</tr>
<tr>
<td>2:15</td>
<td>Summarize Project Lessons By Dr. Lillian Martin, P.E. Environmental Engineer</td>
</tr>
<tr>
<td>2:30</td>
<td>Open Forum for Questions and Input</td>
</tr>
<tr>
<td>3:15</td>
<td>Special Keynote Speaker: Dr. Lillian Martin, P.E. Environmental Engineer</td>
</tr>
<tr>
<td>3:30</td>
<td>Advanced Water Reclamation</td>
</tr>
<tr>
<td>4:15</td>
<td>Close in Open Forum for Questions and Input</td>
</tr>
</tbody>
</table>

**Register by Friday, February 15, 2013**

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