

# Cultivating Cumberland

January - 2013 VOL. 18, ISSUE 1

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### Attachments:

NJ Farm Women Conference  
"Topics in Nursery Production" -  
Nursery meeting  
2012 NJ Ag Conv. Preliminary  
Schedule



## Cultivating Cumberland Renewal Reminder

If you wish to continue receiving "Cultivating Cumberland" and other educational mailings from our office, now is the time to renew your subscription.

If you are not already receiving the newsletter via email, please consider doing so. The email comes with all the same information and in full color. Already receiving the newsletter via email, thank you. If you wish to continue doing so, please reply to this email with your updated information.

Reactivation forms (necessary for non-email accounts only) and/or email responses are due back to our office no later than February 25th, 2013. We will begin using the updated mailing list for the March issue.

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](mailto: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.

## **Food Safety Modernization Act**

2013 will see changes in food safety regulations with the release of the Food Safety Modernization Act proposed rules. When in the year they will be released is still not known. There is increased pressure, including lawsuits, on the Food and Drug Administration to release the rules. Even when they are released, it will be at least the end of 2013 before implementation will have much impact on New Jersey growers. Keep watching for the release and comment when they become available. There will be at least a 120-day comment period.

## **Food Safety/Third Party Audit Training**

The immediate impact for growers in 2013 is the increased requirement by retailers to require a food safety plan and third party audits. Check with your buyers to see what audits will be accepted in 2013. We will be offering several opportunities for training in the harmonized audit. The first will be at the New Jersey Agricultural Convention and Trade Show in Atlantic City on February 7. These will be all-day trainings that will cover the harmonized audit and how to develop your food safety plan. Here are just some of the topics we will cover:

- How to develop a risk assessment for the farm
- Writing standard operating procedures
- Harmonized audit questions for field production and harvesting
- Harmonized audits for packing, storage and transportation

We will have exercises where growers have the opportunity to write a basic risk assessment and a standard operating procedure. There will be questions from the harmonized audits where each person will be able to give their opinion whether the example is in compliance or that needs to make changes in the operation. This will be a very interactive session. Come prepared to participate!

## **New Jersey Agricultural Convention and Trade Show**

This is the second year of the combined New Jersey Vegetable Meeting and the New Jersey Agricultural Convention. Growers have the opportunity to attend both events the same week. The agricultural convention will have listening sessions for all agricultural producers on current issues which impact the industry. Growers who are members of the New Jersey Vegetable Growers Association should have received information before Christmas concerning the meeting; if not go to [www.njveggies.org](http://www.njveggies.org) or contact Rocky DiGerolamo at 856-797-1686. The preliminary program for the vegetable meeting is included at the end of this newsletter. Delegates to the Agricultural Convention should be getting information from the New Jersey Department of Agriculture (NJDA). If you have not received lodging and meal information contact the NJDA.

## **ProFACT Web Site**

The ProFACT web site is now ready to process the annual renewal for Certified Fertilizer Applicators. The annual renewal fee of \$25.00 can be paid via online credit card processing. You can access the renewal process through your status page at the ProFACT web site. After renewing, you can then print your 2013 certificate.

The renewal process for Trained Fertilizer Applicators is currently being enhanced and will go online in January 2013.

Any questions regard ProFACT, please contact the ProFACT administration team at 848-

## Winter Wednesday Webinars

Penn State's Extension Vegetable & Small Fruit Program Team

Penn State's Extension Vegetable & Small Fruit Program Team presents a series of webinars to keep you informed on critical production issues. The series provides convenient access to timely updates in commercial vegetable and small fruit production for extension educators, producers, and industry representatives in Pennsylvania and surrounding states. Topics include irrigation, nutrient management, GAPs, pollinators, and cucurbit pest management strategies.

These webinars are most relevant for those involved in commercial production (production for sale) of vegetables on any scale. Master Gardeners may participate, but please be aware that webinar content targets commercial vegetable production. Webinars may be viewed by groups at one location, but the expectation is that each participant is registered separately for the webinar series. There are no group or site registrations.

### Topics & Speakers:

**January 9 1-2 p.m. Nutrient Management & Fertilization**

Bill Lamont, Penn State Dept. Plant Science

Elsa Sanchez, Penn State Dept. Plant Science

**February 20 1-2 p.m. Good Ag Practices (GAPs) Farm Food Safety Update**

Luke LaBorde, Penn State Dept. Food Science

**March 13 1-2 p.m. Recognizing & Protecting Pollinators for Vegetables and Small Fruit Production**

Shelby Fleischer, Penn State Dept. Entomology

Sheena Sidhu, Penn State Dept. Entomology

**March 27 1-2:30 p.m. Cucurbit Pest Management Strategies: Organic, Biorational & Conventional**

Beth Gugino, Penn State Dept. Plant Pathology and Environmental Microbiology

Shelby Fleischer, Penn State Dept. Entomology

Elsa Sanchez, Penn State Dept. Plant Science

## Rutgers Environmental Steward Training

Bruce Barbour, Rutgers Cooperative Extension

Looking for a new way to start off the New Year in a positive way? Concerned about the environment? Would you like to give something back to your community but can't find a meaningful way to do that? Consider joining the 2013 class of Rutgers Cooperative Extension's Environmental Steward training which will be offered in Atlantic, Warren and Somerset counties from January to June.

The curriculum is designed to introduce non-scientists to the science underlying key environmental issues in the Garden State. Leading authorities from academia are joined by colleagues from government and the non-profit sector to share understanding and insights with the students. "Students do not only receive facts, but also are introduced to a network of expert individuals and organizations who can be of service to them in the future as they wrestle with solving local environmental problems" said Bruce Barbour, Extension Agent with Rutgers Cooperative Extension.

Recruitment has begun for the Rutgers Environmental Steward Class of 2013. To learn how you can become a Rutgers Environmental Steward, contact the appropriate coordinator for your region. Training is regional. Please direct any questions about registration or schedules to the coordinator of the region in which you expect to attend classes.

### Class locations and information:

- Warren/North:** RCE of Warren County, 165 Rt. 519 South, Belvidere, NJ 07823.  
Time: Thursdays, January to May, 2013, 9:30 to 12:30 pm  
Cost: \$250.00  
Contact: Milly Rice, Ag & Resource Mgmt. Sec. 908-475-6505,  
email: marnavy@hotmail.com
- Central/Duke:** Duke Farms, Hillsborough, NJ  
Time: Tuesdays, January to May 2013, 9:30-12:30pm  
Cost: \$250.00  
Contact: Rosalie Kelly, Duke Farms Foundation, 80 Route 206,  
Hillsborough, NJ 08844, 908-243-3602, email:  
rkelly@ddcf.org
- Coastal Region:** Atlantic County Utility Authority, 6700 Delilah Rd., Egg Harbor, NJ  
Time: Wednesdays, 9:30-12:30 pm  
Cost: \$250.00  
Contact: Amy Menzel, PO Box 996, Pleasantville, NJ 08232, 609-  
272-6950 x6934; email: amenzel@acua.com

More information including applications forms and the current schedule for lectures can be found at: [www.envirostewards.rutgers.edu](http://www.envirostewards.rutgers.edu)

## Farmers Market Manager Training Conference

Farmers' Market Federation of New York

The Farmers' Market Federation of New York announces its annual Professional Farmers Market Managers Training Program Conference, **"The Science of Farmers Markets"**.

The conference will be hosted by the Ithaca Farmers Market and held at La Tourelle Resort and August Moon Spa in Ithaca, New York, March 5-7. The focus of the conference will be on the operating issues of farmers markets. Topics will include food safety, crisis management, working with market volunteers, understanding your consumers and working with a board of directors. A panel discussion will provide an opportunity to discuss issues with experienced managers who can answer your questions. There's also a session to help you find all the resources you need to make your market a success.

If you haven't been to a Farmers Market Managers Training Conference in the past, mark your calendars for March 5-7, 2013. This is your opportunity to boost your skills as a market manager; network with others across the state; share ideas, suggestions and questions; and make new friendships. If you have been to one of these conferences, then you know the value of the sessions and the relationships you build among your peers.

The conference will break mid-week for a tour through Cornell University. This tour will look at facilities and labs that are in operation and under construction to help educate New York's farmers to be up-to-date on new techniques and innovative in the creation of new value-added products. The University is there to support local agriculture, directly and through the Cooperative Extension system. Learn what Cornell is doing to keep New York agriculture on the cutting edge so that you can bring this vital information back to your farmers.

"Bring a Friend to Conference" is a new feature, encouraging new conference attendees. Individuals who bring a friend to register for the full conference will be eligible for a \$50 rebate. We hope to encourage everyone to spread the word about the conference and capture the interest of many who have not taken advantage of this wonderful opportunity. Contact the Federation office for complete details regarding this program.

For more information on the conference, contact the Federation office at 315-637-4690 or email: [deggert@nyfarmersmarket.com](mailto:deggert@nyfarmersmarket.com). The agenda and registration forms can be downloaded by visiting: [www.nyfarmersmarket.com/workshops.htm](http://www.nyfarmersmarket.com/workshops.htm)

## South Jersey Nursery Meeting

Jim Johnson, RCE Cumberland County

Date: Wednesday, February 20, 2013

Time: 8:30 a.m. - 4:00 p.m.

Place: RCE Cumberland County  
291 Morton Avenue  
Millville, NJ (between Rosenhayn & Carmel)  
856-451-2800 x1

Registration Deadline: Friday, February 15, 2013

Cost: \$20.00 per person (includes lunch) Checks payable to: Extension Serv. Prog. Acc't

For more information, call Tammy at the Cumberland County Ag Department 856-451-2800 x1.  
Pesticide credits are anticipated.

## Calendar of Important Events

➤ Indicates the newly added event since last calendar

### January 2013

#### January 8

**Pest Mgmt. of Ornamental Plants**, NJAES Cont. Ed, 102 Ryders Ln, New Brunswick, 9am-3:30pm; \$195 by 1/3 +10% after. Credits: 2 CORE; 8-2, 3A, 6B, 8C & PP2. For info call 732-932-9271 or visit: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

#### ➤ January 8

**Managing Insect & Diagnosing Plant Disease Problems**, RCE Cumb. Cty., 291 Morton Ave., Rosenhayn 9am-noon; \$20; Credits: 6 each for Cat. 13, 1A, 3A & PP2. For info or to register call 856-451-2800 x1.

#### January 9-11

**Mid-Atlantic Nursery Trade Show**, Baltimore Conv. Ctr., Baltimore, MD. For info visit: [www.mants.com](http://www.mants.com)

#### January 10

**Managing Diseases of Ornamental Plants**, NJAES Cont. Ed, 102 Ryders Ln, New Brunswick, 9am-3:30pm \$195 by 12/27 +10% after. Credits: 10-2, 3A, 6B, 8C & PP2. For info call 732-932-9271 or visit: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

#### January 10, 11, 17 & 18

**Organic Land Care Cert. Course**, Middlesex County Ext., 645 Cranbruy Rd., East Brunswick, NJ; \$500; 8am-4:30 pm. For info call 732-398-5275

**📅 January 15**

**Soil & Fertilizer**, RCE Cumb Cty, 291 Morton Ave., Rosenhayn, \$20. For info/to reg. call 856-451-2800 x1

**January 15-16**

**Southeastern Apple Growers Mtg**, Crowne Plaza Resort, Asheville, NC. For info contact Peggy Laughter at 828-685-3241.

**January 15-17**

**Integrated Pest Mgmt**, NJAES Cont. Ed, 102 Ryders Ln, New Brunswick, 9am-4pm; \$395 by 1/7 +10% after. Credits:(3 day) 8-Cat. 2; 10-3A; 11-3B; 12-PP2; 16-13 & CORE; 20-6B and 8C. For info call 732-932-9271 or visit: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

**📅 January 16-18**

**Seafood HACCP**, Food Innovation Center-south, Bridgeton, NJ. For info call Donna Schaffner at 856-459-1900 x4528 or email: [dfschaffner@njaes.rutgers.edu](mailto:dfschaffner@njaes.rutgers.edu)

**January 17-18**

**Upper Midwest Regional Fruit & Vegetable Growers Conference**, St. Cloud Civic Center, St. Cloud, Minn. For more information call 763-434-0400, email: [info@mfvga.org](mailto:info@mfvga.org) or visit: [www.mfvga.org](http://www.mfvga.org)

**January 18**

**Mid Atlantic Pumpkin School**, RCE Burlington Cty, 2 Academy Dr., Westampton, 9am-3pm; \$40 by 1/11; \$60 after. For info call Michelle Casella, Ag Agent, 856-307-6450 x1 or email: [minfante@aesop.rutgers.edu](mailto:minfante@aesop.rutgers.edu)

**January 20-22**

**Wisconsin Fresh Fruit & Veg. Conf.**, Wisconsin Dells, Wis. Wisconsin Apple Growers. For info call 800-722-3120, email: [office@waga.org](mailto:office@waga.org) or visit: [www.waga.org](http://www.waga.org).

**January 21-22**

**Northwest Michigan Orchard & Vineyard Show**, Grand Traverse Resort, Acme, Mich. For info call 231-946-1510 or email: [nwmihort@msu.edu](mailto:nwmihort@msu.edu)

**January 21-23**

**Ohio Produce Growers & Marketers Assoc. Congress**, Kalahari Resort, Sandusky, Ohio. For info call 614-487-1117, email: [opgma@ofa.org](mailto:opgma@ofa.org) or visit: [www.opgma.org](http://www.opgma.org)

**📅 January 22**

**Composting**, RCE Cumb. Cty, 291 Morton Ave., Rosenhayn, \$20. For info/to register call 856-451-2800x1

**January 22-23**

**Wisconsin Cranberry Growers School**, Holiday Inn Hotel & Conv. Center, Stevens Point, Wis. For info call 715-423-2070

**January 22-24**

**Indiana Horticultural Congress**, Wyndham West, Indianapolis. For info contact Tammy Goodale at 765-494-1296, email: [tgoodale@purdue.edu](mailto:tgoodale@purdue.edu) or visit: [www.inhortcongress.org](http://www.inhortcongress.org)

**January 22-24**

**Empire State Fruit & Vegetable Expo**, Oncenter Conv. Center, Syracuse, NY, For info contact Jeanette Marvin by email: [nysvga@twcnny.rr.com](mailto:nysvga@twcnny.rr.com)

**January 23-26**

**Practical Tools & Solutions for Sustaining Family Farms**, Little Rock, Ark. For info visit: [www.ssawg.org](http://www.ssawg.org)

**January 24-25**

**Iowa Fruit & Vegetable Growers & Marketers Conf.**, Ankeny, Iowa. For info contact Darrell Geisler 515-964-2640 or email: [dkgeisler@hughes.net](mailto:dkgeisler@hughes.net)

 **January 24-26**

**2013 Tennessee Horticultural Expo**, Nashville Marriott, Nashville. For info contact Jim Elam 731-431-6730 or email: [jim\\_elam@siegers.com](mailto:jim_elam@siegers.com)

 **January 25-March 5 (8 consecutive Friday afternoons)**

**Landscape Design I: The Basics**, NJAES CPE, 102 Ryders Lane, New Brunswick, NJ; \$745 by 1/11 + 10% after. For info call 732-932-9271, email: [ocpe@njaes.rutgers.edu](mailto:ocpe@njaes.rutgers.edu) or visit: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

**January 27-30**

**North American Strawberry Growers Assoc. Annual Conf.**, Portland, Ore. For info contact Kevin Schooley 613-258-4587; email: [info@nasga.org](mailto:info@nasga.org) or visit: [www.nasga.org](http://www.nasga.org)

 **January 29**

**Animals: Friend and Foe**, RCE Cumb. Cty, 291 Morton Ave., Rosenhayn, \$20. For info/ to register call 856-451-2800 x1.

**January 29**

**Organic Turfgrass Management**, NJAES CPE, 102 Ryders Lane, New Brunswick, NJ; \$195 by 1/15 +10% after; 8:30-3:15. Pesticide credits: 8 for 3B; 9 in 13 and 3 in PP2. For info call 732-932-9271, email: [ocpe@njaes.rutgers.edu](mailto:ocpe@njaes.rutgers.edu) or visit: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

**January 29**

**Managing Insect Pests of Ornamental Plants**, Rutgers CPE, 102 Ryders Lane, New Brunswick, NJ; \$195 by 1/15 +10% after; 9-3:30. Credits: 10-2, 3A, 6B, 8C & PP2; 3 in 13. For info call 732-932-9271, email: [ocpe@njaes.rutgers.edu](mailto:ocpe@njaes.rutgers.edu) or visit: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

**January 29-30**

**Ontario Processing Vegetable Industry Conference**, London, Ontario. For info call 519-681-1875, email: [opvg@opvg.org](mailto:opvg@opvg.org) or visit: [www.opvg.org](http://www.opvg.org)

**January 29-31**

**Mid-Atlantic Fruit and Veg. Conv.**, Hershey Lodge, Hershey, Pa. For info contact William Troxell 717-694-3596, email: [pvga@pvga.org](mailto:pvga@pvga.org) or visit: [www.mafvc.org](http://www.mafvc.org)

**January 30**

**Pesticide Calibration**, Rutgers CPE, 102 Ryders Lane, New Brunswick, NJ; \$195 by 1/16 +10% after; 9-1. For more info call 732-932-9271, email: [ocpe@njaes.rutgers.edu](mailto:ocpe@njaes.rutgers.edu) or visit: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

**January 30-Feb. 1**

**North American Raspberry & Blackberry Conf.**, Portland, Ore. For info call 919-542-4037, email: [info@raspberryblackberry.com](mailto:info@raspberryblackberry.com) or visit: [www.raspberryblackberry.com](http://www.raspberryblackberry.com)

**January 31**

**Pest Management of Landscape Turf**, Rutgers Cont. Ed., 102 Ryders Lane, New Brunswick, NJ; \$195 by 1/17 +10% after; 9am-3:30pm. Credits: 2 in 13; 11 in 3B and PP2. For info call 732-932-9271, email: [ocpe@njaes.rutgers.edu](mailto:ocpe@njaes.rutgers.edu) or visit: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

**February 2013****February 1-6**

**28th Annual NAFDMA Convention**, Portland, OR. For info call the North American Farmers' Direct Marketing Association 413-244-5374 or visit: [www.nafdma.com](http://www.nafdma.com)

**February 4-5**

**2013 New Mexico Chile Conference**, Hotel Encanto de Las Cruces, Las Cruces, New Mexico. Registration \$95 by 1/25. For more info call Danise Coon at the Chile Pepper Institute 575-646-3028.

**February 5**

**Woody Ornamentals**, RCE Cumb. Cty, 291 Morton Ave., Rosenhayn, \$20. For info/to register call 856-451-2800 x1.

**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](http://www.njveggies.org).

**February 5-7**

**Nat'l Council of Ag Employers Annual Mtg**, Washington, D.C. For info contact Matthew Coffindaffer 703-790-9039; email: [Matt@ncaeonline.org](mailto:Matt@ncaeonline.org) or visit: [www.ncaeonline.org](http://www.ncaeonline.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](http://www.pasafarming.org)

**February 7-9**

**Midwest Grape & Wine Conference**, St. Charles, Mo. For info call contact Rozanna Benz 573-236-4629, email: [rbenz@vwm-online.com](mailto:rbenz@vwm-online.com) or visit: [www.midwestgrapeandwineconference.com](http://www.midwestgrapeandwineconference.com)

**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](mailto:ocpe@njaes.rutgers.edu) or visit: [www.cpe.rutgers.edu/landscape](http://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](mailto:ocpe@njaes.rutgers.edu) or visit: [www.cpe.rutgers.edu/landscape](http://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](mailto:dfschaffner@njaes.rutgers.edu)

**February 15**

**Central Jersey Veg. Meeting**, Ag Building, Freehold. For information call Madge 732-431-7260 x7261

**February 19**

**Pruning**, RCE Cumb. Cty, 291 Morton Ave., Rosenhayn, NJ; \$20. For info/to register, call 856-451-2800 x1.

**February 20**

**Topics in Nursery Production Nursery Meeting**, RCE of Cumberland County, 291 Morton Ave., Rosenhayn; \$20. Reg. required by 2/15. Recertification credits anticipated. For more info call 856-451-2800 x1.

**February 20, 21 & 22**

**Annie's Project: Farm Women Conf.**, Locations: 2/20 Cumb. Cty College; 2/21 Conf. Center Mercer and 2/22 Morris Cty location TBA. 9am-4pm; \$25; lunch will be served. For info visit: <http://aesop.rutgers.edu/~farmmgmt/anniesproject.html>. Register online at <http://njfarmwomenconference.eventbrite.com> or call 609-465-5115 x607 or email: [dyndall@co.cape-may.nj.us](mailto:dyndall@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](http://www.mosesorganic.org)

**February 23-28**

**56th IFTA Annual Conf. & Intensive Workshop**, Boston, International Fruit Tree Association. For more info visit: [www.ifruittree.org](http://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](http://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](http://www.blueberry.org).

### **March 2013**

#### **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](mailto: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](mailto: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](mailto:small-farmconference@gmail.com) or visit: [www.californiafarmconference.com](http://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](mailto: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 26**

**Native Plants**, RCE Cumb. Cty, 291 Morton Ave., Rosenhayn; 9 am-noon; \$20. For info/to register, call 856-451-2800 x1.

### **April 2013**

#### **🔗 April 2**

**Indoor Plants**, RCE Cumberland County, 291 Morton Ave., Rosenhayn, 9am-noon; \$20. Recertification credits: 6 each for category: 13, 3C & PP2. For info/to register, call 856-451-2800 x1.

#### **🔗 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](mailto: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**

**Small Fruit**, RCE Cumb. Cty, 291 Morton Ave., Rosenhayn; 9am-noon; \$20. For info/to register, call 856-451-2800 x1.

**📅 April 30**

**Pesticide Safety**, RCE Cumberland County, 291 Morton Ave. Rosenhayn; 9am-noon; \$20. Recertification credits: 6 CORE. For info or to register, call 856-451-2800 x1.

**📅 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

**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.

**December 2013****December 2-4**

**Washington State Horticultural Association Annual Meeting**, Wenatchee, Wash. For more info call 509-665-9641 or visit: [www.wahort.org](http://www.wahort.org)

**December 4-7**

**Joint NCSA/NASGA Conf.**, Sheraton Imperial Hotel, Durham, NC. For info email: [info@ncstrawberry.com](mailto:info@ncstrawberry.com) or visit: [www.ncstrawberry.com](http://www.ncstrawberry.com)

## REGULARLY SCHEDULED MEETINGS

✓ Indicates meeting will be held at RCE of Cumberland County

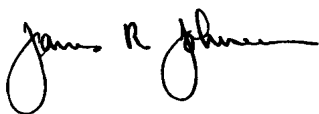
<p>✓</p> <p><b>Pesticide Certification Exam Schedule—Cumberland County</b> 291 Morton Avenue Millville, NJ 08332 (Between Rosenhayn &amp; Carmel)</p> <p><b><u>2013</u></b></p> <p>Jan 9    Feb 6    Mar 20 Apr 3    May 1    Jun 5 Sept 25   Oct 23   Nov 6 Dec 18</p> <p><b>To Register call 609-984-6614 For directions call 856-451-2800</b></p> <p>*****</p>	<p>✓</p> <p><b>Cumberland County Agriculture Development Board</b> 291 Morton Avenue Millville, NJ 08332 (Between Rosenhayn &amp; Carmel)</p> <p><b><u>2013</u></b></p> <p>Jan 9    Feb 13    Mar 13 Apr 10    May 8    Jun 12 Jul 10    Aug 14    Sept 11 Oct 9    Nov 13    Dec 11</p> <p><b>Reg. Meetings start at 7 p.m. Call DeAnn at 856-453-2211</b></p> <p>*****</p>	<p>✓</p> <p><b>Cumberland County Board Of Agriculture</b> 291 Morton Avenue Millville, NJ 08332 (Between Rosenhayn &amp; Carmel) 7 pm meetings</p> <p><b><u>2013</u></b></p> <p>*Jan 17    Feb 21    Mar 21 Apr 18    May 16    Sept 19 Oct 17    Nov 21    Dec 19</p> <p><b>*Noon mtg at Fairfield Inn For info call Shirley Kline, President 856-685-3784</b></p> <p>*****</p>
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**Cumberland County Improvement Authority (CCIA)  
Pesticide Container Recycling  
9:00 a.m. to 12 Noon**

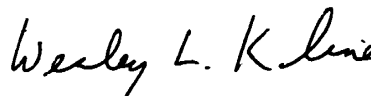
Cumberland County Solid Waste Complex  
169 Jesse's Bridge Rd. (located off Route 55 Exit 29)  
Deerfield Township, New Jersey  
Questions? Call Karen Kritz, NJ Dept. of Ag 609-984-2506

2013 Date published when available

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/>

#### Public Notification and Non-discrimination Statement

Rutgers New Jersey Agricultural Experiment Station Cooperative Extension educational programs are offered to all without regard to race, religion, color, national origin, ancestry, age, sex, sexual orientation, gender identity and expression, disability, atypical hereditary cellular or blood trait, marital status, civil union status, domestic partnership status, military service, veteran status, and any other category protected by law. Rutgers Cooperative Extension encourages individuals with disabilities to participate in its programs and activities. If you need special accommodations, have questions about physical access, or require alternate means for program information, please contact your local Extension Office. Contact the State Extension Director's Office if you have concerns related to discrimination, 732-932-5000, ext. 584.

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Cooperative Extension of Cumberland County  
Extension Education Center  
291 Morton Avenue  
Millville, NJ 08332-9791

**RUTGERS**  
New Jersey Agricultural  
Experiment Station

TAKE ALL 3 COURSES  
IN ALL 3 LOCATIONS!

# NEW JERSEY FARM WOMEN CONFERENCE

February 20, 2013: Cumberland County College, 3322 College Dr., Vineland, NJ 08360 (Cumberland County)

February 21, 2013: Conference Center at Mercer, 1200 Old Trenton Road, West Windsor, NJ 08550 (Mercer County)

February 22, 2013: The University Center, Drew University, 36 Madison Avenue, Madison, NJ 07940 (Morris County)

Choose one of three tracks:

## Are you planning for profit?

### Financial Planning & Insurance Track!

*Is the financial plan component of your business plan holding you up?*

Learn to calculate financial health measures for your farm such as debt-to-asset ratios and how to insure against the next "Superstorm Sandy". Breanna Fulper grew up the daughter of a dairy farmer and owns her own financial planning business. Along with Dr. Barbara O'Neill of Rutgers they will get your financial plan rolling.

## Are you prepared?

### Estate Planning Track!

*All farms need a plan, but less than 2% of NJ farm women have one.*

Popular estate planning speaker, Bob Parsons, a Cooperative Extension Specialist, grew up as a northeast farm boy, so knows the problems faced by northeast farms. He speaks in plain language, not "legalese" and uses humor to guide you through the issues in a lively manner. An attorney will also talk about legal specifics and will be available to answer your questions!

## Failing to plan is planning to fail.

### Business Plan Writing Track!

*According to the IRS a business without a business plan is just a hobby.*

Annie's Project NJ leader, Dr. Robin Brumfield, knows how to inspire women to create business plans that help drive the future of successful entrepreneurial farms. Jenny Carleo, Agricultural Agent, joins her in teaching this guided writing workshop that will send you home with a first draft. The USDA Farm Service Agency will be on hand to talk about why it's important to have a business plan when applying for financing.

# RUTGERS

New Jersey Agricultural  
Experiment Station

*"The learning, the networking, the confidence building for the participants has been simply amazing!"*

*"Things I have thought about doing for years I finally sat down and did."*

Jenny S. Carleo

Annie's Project



United States  
Department of  
Agriculture

National Institute  
of Food and  
Agriculture

Register online at: <http://nifarmwomenconference.eventbrite.com>

Or call (609) 465-5115, ext. 607 or email [carleo@aesop.rutgers.edu](mailto:carleo@aesop.rutgers.edu)

\$25.00 for the day, including lunch

Cape May County Agricultural Agent

*This institution is an equal opportunity provider*

## Registration Form

### South Jersey Nursery Meeting Wednesday, February 20, 2013

**Meeting Registration: \$20 per person**  
(Registration fee covers morning  
coffee/tea and hot buffet lunch)  
\$10.00 per person if no lunch

Names of individuals attending (please print)

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Amount Enclosed: \$20 X \_\_\_\_\_ = \$ \_\_\_\_\_

Amount Enclosed: \$10 X \_\_\_\_\_ = \$ \_\_\_\_\_

Make check payable to: \_\_\_\_\_

#### Extension Service Programs Account

➡ Jim Johnson  
County Agricultural Agent  
Extension Education Center  
291 Morton Avenue  
Millville, NJ 08332

*We cannot accept purchase orders or vouchers.*

## DIRECTIONS TO

Rutgers Cooperative Extension of Cumberland County

Extension Education Center  
291 Morton Avenue (County Road #634)  
(between Rosenhayn & Carmel)  
856/451-2800

From the North:

1. Take the NJ Turnpike to Exit 4
2. Drive West on Route 73 to Route 285 South
3. Take 285 South to Exit 26 (Route 42 South)
4. Proceed South on Route 42 to Route 55 South
5. Proceed South on Route 55 for approximately 29 miles
6. Take Exit 29 to Route 552 West (left turn)
7. At the second traffic light (approximately 3 miles from the overpass), turn right onto Morton Avenue
8. Drive 1 to 1 1/2 miles North on Morton Avenue
9. The Extension Education Center is on the left (brownstone & cedar-shingled building). There are two roadway entrances and a sign on the road in front of the building

From the Northeast:

1. Take Garden State Parkway South to Exit 44
2. Go South on Route 575 to Route 322
3. Turn right (North) onto Route 322 and proceed about 1/4 mile to the Route 40 jug handle at the shopping center (Hamilton Mall)
4. Proceed West on Route 40 approximately 7 miles to Route 552 (left turn)
5. Proceed West on Route 552. After approximately 12 miles, you must take a right turn onto Sherman Avenue. It is still Route 552 West.
6. After driving through a Vineland residential area, cross Route 47 (Delesea Drive), and across the overpass of Route 55
7. At the second traffic light (about 3 miles from the overpass), turn right onto Morton Avenue
8. Drive 1 to 1 1/2 miles North on Morton Avenue
9. The Extension Education Center is on the left (brownstone & cedar-shingled building). There are two roadway entrances and a sign on the road in front of the building

From the South:

1. Take Route 55 North to Exit 29
2. Turn left onto Route 552 West (Sherman Avenue)
3. At the second traffic light (about 3 miles from the overpass), turn right onto Morton Avenue
4. Drive 1 to 1 1/2 miles North on Morton Avenue
5. The Extension Education Center is on the left (brownstone & cedar-shingled building). There are two roadway entrances and a sign on the road in front of the building

Handicapped parking and a ramp are located at the front of the building.

Please do not use the lot directly behind the Extension Education Center. It is for employee and maintenance parking.

Ample parking is located to the side of the building and the lot directly behind the employee parking lot.

# RUTGERS

New Jersey Agricultural  
Experiment Station

## Topics in Nursery Production

Wednesday, February 20, 2013  
8:30 a.m. – 4:00 p.m.

**RCE of Cumberland County**  
Extension Education Center  
291 Morton Avenue  
Millville, NJ 08302  
(between Rosenhayn & Carmel)

Tel: 856/451-2800  
FAX 856/451-4206



**Registration Deadline:**  
**Friday, February 15, 2013**

# Program Details

## Morning Session:

## Afternoon Session:

8:30	Registration	1:00	Practical engineering solutions for water treatment in nurseries Dr. Chris Obropta, Rutgers Specialist in Water Resources
8:55	Welcome & Introductions Jim Johnson, Agricultural Agent	1:30	Water quality enhancement practices for the Upper Cohansey watershed Dr. Steven Yergeau, Post-doctoral Associate in Environmental Sciences
9:00	The Upper Cohansey watershed: what are we doing & YES there is money Salvatore S. Mangiatlo, Environmental and Resource Management Agent	2:00	Reducing the incidence of <i>Phytophthora</i> with irrigation management Don Blew, VP of Production, Centerton Nursery
9:30	"Water, water, every where, Nor any drop to drink." <sup>1</sup> Jim Johnson	2:30	Break
10:00	Break	2:45	IPM: Identification and control of insect defoliators Steve Rettke, Rutgers IPM Program Associate
10:15	Water treatment options for disease control & how they work Dr. Al Both, Specialist in Controlled Environment Engineering	3:15	Open forum for questions and input
10:45	IR-4: Using research to help bring pest control solutions to growers Dr. Cristi Palmer, IR-4 Ornamental Project Leader	3:30	Anticipated pesticide recertification credits: Pesticide recertification credits: 3 credits for Core 2 credits for category PP2 2 credits for categories 1A, 3A & 10 2 credits for categories 13 & 1B
11:15	Farmworker safety: Changes and reminders in training, rules, regulations & common sense Dr. George Hamilton, Rutgers Pesticide/Pest Management Specialist	3:45	Adjourn
11:45	Open forum for questions and input		
12:00	Lunch (downstairs)		

*This meeting has been financially supported in part by the New Jersey Nursery and Landscape Association.*



<sup>1</sup> From "The Rime of the Ancient Mariner" by Samuel Taylor Coleridge

*Registrations are confirmed when forms and payments are received by Cumberland County RCE. No confirmation notice will be sent. Registration and refund deadline: Friday, February 15, 2013.*

Register by Friday, February 15, 2013

**Monday February 4, 2013**  
**Trade Show Set up 8am to 5pm in Mark Etes Arena Trump Taj Mahal**

**Tuesday Morning February 5, 2013**

<b>High Tunnels</b> <b>1</b> <b>Diamond Ballroom A</b> <b>A.J. Both</b> Extension Specialist, RCE	<b>Sweet Corn</b> <b>Diamond Ballroom B</b> <b>Ray Samulis</b> Burlington County Ag Agent, RCE	<b>Ag Marketing</b> <b>3</b> <b>Diamond Ballroom C</b> <b>Jenny Carleo</b> Cape May County Ag Agent, RCE	<b>Peppers</b> <b>4</b> <b>Diamond Ballroom D</b> <b>Andy Wyenandt</b> Extension Specialist, RCE	<b>Soil Fertility</b> <b>2</b> <b>Gold Room</b> <b>Dan Kluchinski</b> Ag Agents Department Chair, RCE
9:30 - Cover Crop Use in High Tunnels -- <b>Meredith Melendez</b> , Mercer County Senior Program Coordinator, RCE  10:00 - Information from Our Exhibitors -- <b>Wayne Knerr</b> , Helena Chemical  10:15 - High Tunnels in the Urban Environment of Philadelphia -- <b>William Lamont</b> , Extension Specialist in Vegetables, Penn State  10:45 - The Influence of Grafting on High Tunnel Tomato Production -- <b>Peter Nitzsche</b> Morris County Ag Agent, RCE  11:15 - Tomato Diseases in High Tunnels -- <b>Andy Wyenandt</b> , Ext. Specialist in Vegetable Pathology, RCE  11:45 - Questions and Re-certification Credits  <i>Credit TBA</i>	9:30 - Sweet corn Ear Roasting Machines and Sales at Road Stands -- <b>Li grower-pending</b>  10:00 - Current Trends with bt Sweet Corn Insect Control -- Galen Dively, Professor Emeritus, Univ. of Maryland  10:30 - Are Sweet Corn Seed Treatments Really Necessary? -- Ray Samulis, Burlington County Ag Agent, RCE  11:00 - Sweet Corn Insect Control Update -- Joanne Whalen, Extension Entomologist, University of Delaware  11:30 - Information from Our Exhibitors -- <b>Wayne Knerr</b> , Helena Chemical  11:45 - Questions and Re-certification Credits  <i>Credit TBA</i>	<b>Agritourism</b> 9:30 - Information from Our Exhibitors -- <b>Wayne Knerr</b> , Helena Chemical  9:45 - Real Farm Examples of Creative Agrimarketing -- <b>Samantha Rich</b> , Owner of enRiched Consulting  10:20 - Direct Marketing your Produce and Farm: Understanding Consumer Motivations and Interests. -- <b>Dawn Thilmany</b> , Outreach Coordinator - Colorado State University  11:00 - Infusing Seafood into CSA Shares -- <b>Gef Flimlin</b> , Agriculture & Resource Management, RCE -- <b>Caroline McLaughlin</b> , Coastal Communities Agent, NJ Sea Grant Consortium -- <b>Jennifer LaMonica</b> , Farmer, Sea Salt CSA, Pomona, NJ  11:20 - Expert Grower Panel  11:30 - Questions	9:30 - Pepper Anthracnose Control. -- <b>Andy Wyenandt</b> , Ext. Specialist in Vegetable Pathology, RCE  10:00 - Recommended Red Pepper Varieties - Two Years of Results -- <b>Wesley Kline</b> , Cumberland County Ag Agent  10:30 - Information from Our Exhibitors -- <b>Wayne Knerr</b> , Helena Chemical  10:45 - Tracking Pepper Weevil Populations -- <b>Bernadette Eichinger</b> , Field Applications Specialist, Vegetable IPM Program, RCE  11:15 - The Pepper Weevil Project results and recommendations -- <b>Joe Ingerson-Mahar</b> , Vegetable IPM Program Senior Coordinator  11:45 - Questions and Re-certification Credits  <i>Credit TBA</i>	9:30 - Soil Quality for Vegetable Production -- <b>Stephanie Murphy</b> , RCE-NJAES -- <b>Eileen Miller</b> , NJ Soil Quality Specialist, NRCS  10:00 - Soil Fertility and Liming for Better Crops -- <b>Joseph Heckman</b> , Extension Specialist in Soil Fertility, RCE  10:30 - Improving Nitrogen-Use Efficiency in Sweet Corn and Potatoes with Controlled Release Fertilizers -- <b>Sandra Menasha</b> , Cornell Cooperative Ext of Suffolk County  11:00 - Information from Our Exhibitors -- <b>Wayne Knerr</b> , Helena Chemical  11:15 - Factors Affecting Plant Nutritional Quality -- <b>Anu Rangarajan</b> , College of Agriculture and Life Sc. Cornell  11:45 - Improving Soil Quality, Fertility, and Disease Suppression with Cover Crops -- <b>Jack Rabin</b> , RCE NJAES  12:00 - Questions and Re-certification Credits  <i>Credit TBA</i>

12:00 to  
1:30 pm

Mandatory Annual Training Documents for the FMNP Vendors with Q&A  
 -- **Janet Prester, NJDOH and William Walker, NJDA**

Silver Room

## Tuesday Afternoon February 5, 2013

<b>GMO – Food Crops</b> <b>What's the Scoop</b> <b>5</b> <b>Diamond Ballroom A</b> <b>Bill Hlubik</b> Middlesex County Ag Agent, RCE	<b>Farm Safety</b> <b>6</b> <b>Diamond Ballroom B</b> <b>Ray Samulis</b> Burlington County Ag Agent, RCE	<b>Agriculture Water Issues</b> <b>7</b> <b>Diamond Ballroom C</b> <b>Steve Komar</b> Sussex County Ag Agent, RCE	<b>Greens/Herbs</b> <b>8</b> <b>Diamond Ballroom D</b> <b>Rick VanVranken</b> Atlantic County Ag Agent, RCE
<p>2:15 - Public Perception of GMO Foods -- <b>William Hallman</b>, Prof., Human Ecology, Rutgers</p> <p>2:45 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>3:00 - Busting the Myths: The Truth About Genetically Engineered Foods -- <b>Gregory Jaffe</b>, Director of the Project on Biotechnology for the Center for Science in the Public Interest, Washington, DC</p> <p>3:30 - The Science of Breeding Crops: Genetic Engineering vs Traditional Breeding -- <b>Stacey Bonos</b>, Professor of Plant Breeding, Rutgers</p> <p>4:00 - Co-Existence of BioTech, Organic and Conventional Crops -- <b>Gregory Jaffe</b></p> <p>4:30 - Questions and Re-certification Credits  <i>Credit TBA</i></p>	<p>2:15 - Using Assistive Equipment on the Farm &amp; AgrAbility -- <b>Ron Jester</b>, AgrAbility Project Coordinator, U of Del</p> <p>2:45 - Retrofitting Farm Tractors for New Jersey Farmers -- <b>Aaron Yoder</b>, Department of Agricultural Engineering, Penn State</p> <p>3:15 - Pesticide Safety &amp; You -- <b>George Hamilton</b>, Dept. Entomology, RCE</p> <p>3:45 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>4:00 - Where are the Real Dangers on New Jersey Farms? -- <b>Ray Samulis</b>, Burlington County Agriculture Agent, RCE</p> <p>4:30 - Questions and Re-certification Credits  <i>Credit TBA</i></p>	<p>2:15 - Water Reuse in Agriculture: Reclaimed Water and Tailwater Recovery -- <b>Salvatore Mangiafico</b>, Ag &amp; Resource Management, RCE</p> <p>2:45 - Assessment of the impact of agricultural strategies upon state wide water availability -- <b>Natalie Pabon</b>, Rutgers Environmental Science</p> <p>3:15 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>3:30 - Measurement of crop specific water budgets and their impact of agricultural water resources in New Jersey -- <b>Robert Miskewitz</b>, Department of Environmental Sciences Rutgers</p> <p>4:00 - Calibrating Irrigation Systems in New Jersey -- <b>Stephen Komar</b>, Sussex County Agriculture Agent, RCE</p> <p>4:30 - Questions and Re-certification Credits  <i>Credit TBA</i></p>	<p>2:15 - Integrated Disease Management Options for Leafy Greens &amp; Herbs -- <b>Andy Wyenandt</b>, Extension Specialist in Vegetable Pathology, RCE</p> <p>2:45 - Basil Downy Mildew Control with Conventional and Biological Fungicides -- <b>Kathryn Homa</b>, Graduate Student, Plant Science &amp; Pathology/IR-4 Program, Rutgers</p> <p>3:15 - Novel Greens &amp; Herbs from Around the World -- <b>Rick VanVranken</b>, Atlantic County Ag Agent, RCE</p> <p>3:45 - Perishable Ag Commodities Act 101 - Grower Protection -- <b>Gary Nefferdorf</b>, USDA Ag Marketing Service</p> <p>4:00 - Diversity by design: Exploring trap crops and companion plants to manage flea beetles in broccoli -- <b>Joyce E. Parker</b>, Marucci Blueberry -Cranberry Center, Rutgers</p> <p>4:30 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>4:45 - Questions and Re-certification Credits  <i>Credit TBA</i></p>

3:00 pm	State Board of Agriculture Open Meeting
5 to 7 pm	<b>Exhibitors Sponsored Social Hour</b> w/Open Bar in the Trade Show in the Mark Etes Arena

### Wednesday Morning February 6, 2013

<b>Tomato</b> <b>9</b> <b>Diamond Ballroom A</b> <b>Kris Holmstrom</b> North Jersey IPM, RCE	<b>Agricultural Labor</b> <b>10</b> <b>Diamond Ballroom B</b> <b>Michelle Casella</b> Gloucester County Ag Agent, RCE	<b>Small Fruit</b> <b>11</b> <b>Diamond Ballroom C</b> <b>Peter Nitzsche</b> Morris County Ag Agent, RCE	<b>Food Safety</b> <b>12</b> <b>Diamond Ballroom D</b> <b>Meredith Melendez</b> Mercer County Ag Agent, RCE
<p>9:30 - Information from Our Exhibitors  -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>9:45 - Identification and Management of Tomato Physiological Disorders  -- <b>Chris Gunter</b>, NCSU</p> <p>10:15 - Efficacy of Insecticides for Controlling Tomato Pests  -- <b>Tom Kuhar</b>, VaTech</p> <p>10:45 - Grape Tomato Variety Evaluations  -- <b>Pete Nitzsche</b>, Morris County Ag Agent, RCE</p> <p>11:15 - Update on Late Blight Occurrence and Management in the Mid-Atlantic States  -- <b>Steve Rideout</b>, VaTech</p> <p>11:45 - Questions and Re-certification Credits</p> <p style="text-align: center;"><i>Credit TBA</i></p>	<p>9:30 - Worker Protection Standards Review and Compliance  -- <b>Michelle Infante-Casella</b>, Gloucester County Ag Agent, RCE</p> <p>10:00 - Information from Our Exhibitors  -- Wayne Knerr, Helena Chemical</p> <p>10:15 - Keeping Your Ag Labor Safe and Healthy  -- <b>Raymond Samulis</b>, Burlington County Ag Agent, RCE</p> <p>10:45 - Update on Ag Labor Issues - A Farm Bureau Perspective  -- <b>Ben Casella</b>, Field Representative for NJ Farm Bureau</p> <p>11:15 - US Department of Labor  -- <b>James Mooney</b>, US Department of Labor</p> <p>11:45 - Questions and Re-certification Credits</p> <p style="text-align: center;"><i>Credit TBA</i></p> <p><b>Note:</b> Worker Protection Training cards for workers (blue) and handlers (green cards) can be obtained at the conclusion of this session.</p>	<p>9:30 - Strawberry IPM Lessons from Maine  -- <b>David Handley</b>, Vegetable &amp; Small Fruit Specialist Univ. of Maine Cooperative Extension</p> <p>10:00 - An Introduction to Ribes as a Commercial Crop  -- <b>Steven McKay</b>, President Micosta Enterprises, Hudson, NY</p> <p>10:30 - Information from Our Exhibitors  -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>10:45 - A Look at Strawberry Varieties for Matted Row Culture  -- <b>David Handley</b>, Vegetable &amp; Small Fruit Specialist Univ. of Maine Cooperative Extension</p> <p>11:15 - Uncommon Fruit Crops with Potential for Commercialization  -- <b>Steven McKay</b>, President, Micosta Enterprises, Hudson, NY</p> <p>11:45 - Questions and Re-certification Credits</p> <p style="text-align: center;"><i>Credit TBA</i></p>	<p>9:30 - Transitioning Into Food Safety Audits – Trials and Tribulations  -- <b>Kris Wilson</b>, Sorbello &amp; Wheeler Farms, Swedesboro, NJ</p> <p>10:00 - The Food Safety Modernization Act and Produce Safety Rule...It's Coming!  -- <b>Leanne Skelton</b>, Senior Policy Analyst, Produce Safety Staff Office of Food Safety, CFSAN, FDA</p> <p>10:30 - Bad Bugs in the Packinghouse – Where to Look and How to Manage  -- <b>Barry Eisenberg</b>, Private Consultant, Salinas, CA</p> <p>11:00 - Pathogens in Surface Irrigation Water  -- <b>Lisa Jones</b>, Graduate Research Assistant, Dept. of Plant Pathology, Cornell University</p> <p>11:30 - Information from Our Exhibitors  -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>11:45 - Questions and Re-certification Credits</p> <p style="text-align: center;"><i>Credit TBA</i></p>

5 to 7 pm	<b>Exhibitors Sponsored Social Hour w/Open Bar in the Trade Show in the Mark Etes Arena</b>
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12:00 to 1:30 pm	Mandatory Annual Training Documents for the FMNP Vendors with Q&A -- <b>Janet Prester</b> , NJDOH and <b>William Walker</b> , NJDA	Silver Room
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12:30pm to 1:30pm	<b>Ag Society Luncheon in the Trade Show in the Mark Etes Arena</b>
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## Wednesday Afternoon February 6, 2013

<p><b>Insects/Stink Bugs/Hot Topics</b> <b>13</b> <b>Diamond Ballroom A</b></p> <p><b>Joe Ingerson-Mahar</b> Vegetable IPM Coordinator, RCE</p> <p>2:15 - Regional Patterns in Corn Borer and Fall Armyworm Populations: Implications for Management -- <b>Shelly Fleischer</b>, Dept. of Entomology, PSU</p> <p>2:45 - Efficacy of new insecticides for controlling worms, aphids, and stink bugs in sweet corn, peppers and cole crops -- <b>Tom Kuhar</b>, Dept. of Entomology, VT</p> <p>3:15 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>3:30 - Stinkbug Damage and Control in Sweet Corn -- <b>Joanne Whalen</b>, Dept. of Entomology, U of Del</p> <p>4:00 - Stink Bugs, Grower Impact Survey -- <b>Eric Day</b>, Dept. of Entomology, VT</p> <p>4:15 - The Development of Best Use Practices for Using Commercial Bumble Bees in Delaware -- <b>Jackie Marchese</b>, Dept. of Entomology, U of Del</p> <p>4:45 - Questions and Re-certification Credits</p> <p style="text-align: center;"><i>Credit TBA</i></p>	<p><b>Blueberries</b> <b>14</b> <b>Diamond Ballroom B</b></p> <p><b>Gary Pavlis</b> Atlantic County Ag Agent, RCE</p> <p>2:15 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>2:30 Spotted Wing Drosophila: Maintaining Berry Quality in the Face of Insect Invasion -- <b>Rufus Isaacs</b>, Entomology Specialist, MSU</p> <p>3:00 - Spotted Wing Drosophila - An Update. -- <b>Cesar Rodriguez-Saona</b>, Entomology Specialist, RCE -- <b>Dean Polk</b>, Fruit IPM Agent RCE</p> <p>3:20 - A Next-Generation Sequencing Approach to Dissect Plant-Pathogen Interactions. -- <b>Jim Polashock</b>, Plant Pathologist USDA-ARS</p> <p>3:40 - Occurrence and Management of Root and Cane Diseases in 2012 -- <b>Peter Oudemans</b>, Plant Pathology Specialist RCE</p> <p>4:00 - Update on Rutgers Research on Blueberry Pollination -- <b>Faye Benjamin</b> -- <b>Rachael Winfree</b>, Both from the Dept. Ecology &amp; Evolution, RCE</p> <p>4:20 Questions and Re-certification credits</p> <p style="text-align: center;"><i>Credit TBA</i></p>	<p><b>Enterprising New Crops</b> <b>15</b> <b>Diamond Ballroom C</b></p> <p><b>William Sciarappa</b> Monmouth County Ag Agent, RCE</p> <p>2:15 - Sunflower and Cut Flowers -- <b>Jenny Carleo</b>, Cape May Ag Agent, RCE</p> <p>2:45 - Nyger Seed is For the Birds -- <b>Steve Komar</b>, Sussex County Ag Agent, RCE</p> <p>3:15 - Producing and Marketing Herbs and Greens -- <b>Jim Simon</b>, Director of New Use Agriculture, Rutgers</p> <p>3:45 - Producing and Selling Peppadew Peppers -- <b>Pierre Crawley</b>, Managing Director - Peppadew Fresh Farms</p> <p>4:15 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>4:30 - Questions and Pesticide Re-certification Credits</p> <p style="text-align: center;"><i>Credit TBA</i></p>	<p><b>New Grower Grape Production Workshop</b> <b>16</b> <b>Diamond Ballroom D</b></p> <p><b>Dan Ward</b> Extension Specialist in Fruit Crops, RCE</p> <p style="color: #e91e63;">Grape Production Including; Establishment, Pest Control, Harvesting, and Marketing</p> <p>2:15 - <b>Gray Pavlis</b>, Atlantic Ag Agent</p> <p>2:45 - Information from Our Exhibitors -- <b>Wayne Knerr</b>, Helena Chemical</p> <p>3:00 - <b>Joe Fiola</b>, Specialist in Viticulture and Small Fruit, WMREC, Univ. of MD</p> <p>3:30 - <b>Mark Chien</b>, Extension Educator, Lancaster County, Penn State</p> <p>4:00 - Grower Panel - TBA</p> <p>4:45 - Questions and Pesticide Re-certification Credits</p> <p style="text-align: center;"><i>Credit TBA</i></p>
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2 pm to 4:30pm	NJ State Agricultural Convention (continuing) in the Grand Ballroom C
6pm to 7 pm	<b>Youth Reception &amp; Cocktail Hour</b> in the Mark Etes Arena Sponsored by Frank Donio, Inc.
7:00 pm	<b>Joint Vegetable Growers &amp; Ag Convention Delegates Banquet</b> In the Grand Ballroom A&B

<b>Thursday Morning February 7, 2013</b>
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<p><b>Food Safety Audit Training Workshop 17-1</b></p> <p><b>Diamond Ballroom A</b> <b>Wes Kline</b> Cumberland County Ag Agent, RCE</p> <p>Training will be provided on the harmonized audit which will start to be used next year.</p> <p>9:30 - Introduction. -- <b>Wesley Kline</b>, Cumberland County Ag Agent, RCE</p> <p>-- <b>Meredith Melendez</b>, Mercer County Senior Program Coordinator, RCE</p> <p>-- <b>Larry Hardwick</b>, Bureau Chief Commodity Inspection &amp; Grading, NJDA</p> <p>4:30 – Questions and Pesticide Re-certification Credits</p> <p style="text-align: center;"><i>Credit TBA</i></p>	<p><b>NJF2S Twitter Workshop</b></p> <p><b>Diamond Ballroom B</b> <b>Rick VanVranken</b> Atlantic County Ag Agent, RCE</p> <p>Bring your text-capable cell/smart phone <b>(required)</b>, 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.</p> <p>9:30 - Introduction. -- <b>Rick VanVranken</b>, Atlantic County Ag Agent, RCE -- <b>Beth Feehan</b>, Director, NJ Farm-to-School Network</p> <p>9:45 – Twitter 101 - Why Twitter/Set up your own account. -- <b>Sheri Kurdakul</b>, Marketing &amp; IT Director, NJ Farm-to-School Network</p> <p>10:30 – Twitter 102 - Set up your smart phone and start tweeting. -- <b>Sheri Kurdakul</b></p> <p>11:15 – Twitter 103 - Tweeting NJF2S - Putting it all into practice. -- <b>Sheri Kurdakul</b></p> <p>11:45 – Questions</p>
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12:00pm to 1:30pm	Farm Credit Luncheon in the Trade Show in the Mark Etes Arena
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