

# Cultivating Cumberland

September-2010 VOL. 15, ISSUE 9

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## Important Update to the Agricultural Program

The really good news: we did not lose Tammy Commander, one of our two agriculture secretaries! As mentioned in the August newsletter, our office presented alternatives to her layoff, but they were not accepted at that time. After we sent the newsletter, the county re-examined the alternatives and determined they would "address a significant portion of the current economic necessity to reduce staffing costs within the Extension Service." Tammy's July 30 layoff was rescinded.

Part of the alternatives involved changing Helen Elwell's retirement date. Helen in her 41<sup>st</sup> year of employment for RCE of Cumberland County, initially worked in the Family & Community Health Sciences Dept., but changed to agriculture in 1984. Her initial retirement was set for December 2011.

However, in order to keep Tammy, provide continuity for the ag dept. and our clientele, and to address county budgetary issues, the county agreed to change Helen's retirement to December 2010. This allows her to finish the year and gives us time to train Tammy in water certification, county and state reports, personnel and administrative issues which she has not been involved in previously.

Commercial agriculture contributes greatly to the economy of Cumberland County. We thank the county for re-examining the needs for the ag department and our commercial growers, and for their willingness to see the long-term picture. The end result is beneficial to all concerned.

In the year 2013, the agricultural water certification program will provide a large challenge for our scaled-down staff when 168 of the 202 Cumberland water certifications are scheduled to be renewed. Although we are happy growers were given extensions, there is no way our staff can handle that number of re-certifications in one year. We have requested that the DEP reconsider the number of extensions for 2013 and make a more manageable number distributed through 2013, 2014 and 2015.

As stated in the August Newsletter, our operating budget has been significantly reduced. Through March 2010, the county supported the educational conferences we attend in and out of New Jersey. Effective April 1, 2010, the funds were eliminated from the county budget and will not be available in the foreseeable future. The continuing education conferences provide an opportunity to network with other agents, specialists, researchers, breeders,

Continued on page 7

## Traceability

Wesley Kline, PhD  
Rutgers Cooperative Extension  
291 Morton Ave., Millville, NJ 08332  
wkline@rce.rutgers.edu

How produce is traced from the field to its final destination continues to be a concern in any food safety plan. The Food and Drug Administration considers this a priority as they move forward with their proposed rules to be released later this year. Whether USDA, Primus Labs, SQF, etc. are auditing a grower, traceability will continue to be more and more important.

Traceback is the ability to track food items back to the source. This process starts in the field, continues through the packinghouse and storage to the wholesaler for a grower. The wholesaler should be able to trace the items back to the grower and forward to the retail buyer. Therefore, each person along the produce chain should be able to trace his or her items one-step forward and one-step back. This improves the likelihood that during a recall the product can be traced to its origin in a shorter time.

### Country of Origin

The Country of Origin Act requires all cartons to be labeled with the name and address of the company (farm or wholesaler if repacked). Wood cartons and baskets are included! If product is packed in used wood, any old name and address must be covered up and the farm packing the products name must be placed on the container along with any other information listed in the traceability plan.

### Traceability from the field

Growers have been asking whether they needed to trace product from the field to a packinghouse or storage. If bulk product is being moved, a load ticket or field harvest record that identifies the field and moves with the truck or wagon as long as they come from the same field is sufficient. What is bulk product? Potatoes and onions on trucks, squash, cucumbers, tomatoes, eggplant, etc in baskets are examples of bulk products. Bulk bins (peaches, apples, etc.) can be labeled individually.

For field packed produce each carton, basket or master must be marked with the company name, address, pack date and any other information listed in the farmer's traceability program i.e. field Identification, crew, etc. This information can be coded as long as a record is maintained in either paper or electronic form.

### Packinghouse traceability

Once the produce is delivered to the packinghouse, the information on the load ticket or harvest record should be maintained as the product is packed. Each carton or master container must have the company name, address and tracking information including the pack date. Other information that may be useful for tracing include harvest date, field number and grower (if more than one grower). This information can be coded as long as a record is maintained in either paper or electronic form. The grower or wholesaler must be able to trace the individual carton to the field and forward to the next step whether it is the wholesaler for a grower or retail customer for the wholesaler.

### Mock Recall

Mock recalls are an important part of a traceability plan. A mock recall is a practice to see if a shipment can be found and returned to the origin (grower or wholesaler) or removed from the marketing chain. You do not need to take possession of the product just determine if it is possible. At least one mock recall must be done before an audit (within six months). The person carrying out the mock recall must document the person contacted, the amount of product remaining at that location and the amount of product already shipped by the wholesaler. Have the contacted company fax the same information back on their company letterhead for audit records.

**ATTENTION ASPARAGUS PRODUCERS—ACT NOW****Improve Your Competitiveness and Profitability**

**Announcing:** *Trade Adjustment Assistance (TAA) for Farmers*

**Deadline to Apply:** September 23, 2010

**Available Benefits:**

- FREE technical training to develop and implement business adjustment plans
- Up to \$4,000 for developing an initial business plan\*
- Up to an additional \$8,000 for developing a long-term business adjustment plan\*

\*Business plans must be completed and approved by June 25, 2013

**Basic Eligibility Requirements:**

- Produced and shared in the risk of producing asparagus in 2009
- Produced and shared in the risk of producing asparagus in three prior years
- Had average adjusted gross non-farm income for 2005-2007 that was less than \$500,000 and average adjusted gross farm income less than \$750,000
- Provide sale receipts of total production to show either lower production in 2009 or lower price received in 2009

**Information Available From:**

- Any local USDA Farm Service Agency Office
- On the web at <http://taaforfarmers.org> or
- By emailing or calling John Nelson at the WSU Western Center for Risk Management Education At [jgnelson@wsu.edu](mailto:jgnelson@wsu.edu) or 509-477-2176.

**Where to Apply:** File Form FSA-229-1, sales receipts and other required documents with the *USDA Farm Service Agency* Office that administers records for your farm.

**Horse Park of NJ to Hold Country Hoe-down**

Lynne Richmond, NJ Department of Ag

The Horse Park of New Jersey, 626 Route 524, Allentown, will present a Good O'l Fashioned Country Hoe-Down on Saturday, September 25, 2010. The event kicks off at 5:00 p.m. with live bands featuring Jet Weston and His Atomic Ranch Hands, DJ Mark Country and line dancing instructor Debbie.

Highlighting the festivities is a Wild West Show by Cowboy Larry and Brave Beth, including trick roping and other stunts. Horse-drawn hay rides will be offered and food, drinks and western BBQ will be available.

Tickets are \$40 in advance and \$45 at the door. Tables of 10 cost \$350. Credit cards are accepted. Proceeds will benefit the 2011 Jersey Fresh Three-Day Event, one of the nation's top eventing competitions, held at the Horse Park annually.

To purchase tickets, call 609-259-0170. For more information, visit:  
[www.HorseParkofNewJersey.com](http://www.HorseParkofNewJersey.com)

**Vegetable Twilight Meeting and Research Tour**  
**Light Dinner With Registration -- \$10.00 Registration Fee**

**Thursday, September 23, 2010**

**6:00 PM (meet in parking lot)**

Rutgers Agricultural Research & Extension Center  
121 Northville Road, Bridgeton, NJ (Upper Deerfield)

We will tour research plots and have presentations by the investigators:

**6:00 PM** Field Tour

- **Basil Downy Mildew Trials**
  - o Variety tolerance trial
  - o Fungicide Trial

• **Pepper Variety Trial**

Fifteen commercial variety are in this Year's trial. These are all varieties available on the Market. - Wes Kline, Cumberland County

• **Sunflower Variety Trial**

Jenny Carleo, Cape May County

• **Pepper Phytophthora Studies**

Andy Wyenandt continues to evaluate new Breeding material and varieties for tolerance and Chemical controls for Phytophthora. You will be able to view the plots.

**Light Dinner** Served in the Conference room during the first presentation at 7:30 p.m.

**7:30 pm** Presentation on Winter Storage of Pesticide and Record Keeping Requirements  
Michelle Casella, Gloucester County

**8:00 pm** Update on the phase-out of endosulfan and the new restrictions on soil fumigants  
Audrey Moore - USEPA

8:30 pm Vegetable herbicide results from the 2010 trials—Brad Majek, RAREC

**This is your opportunity to have plant, insect, disease or weed samples identified.**

**Recertification credits assigned for this meeting: 2-Core, 3-PP2, 3-1A and 3-Cat. 10**

-----cut and return with fee for Rutgers Vegetable Twilight 9/23/10-----

Name \_\_\_\_\_

Phone \_\_\_\_\_ Email(optional) \_\_\_\_\_

Number of persons \_\_\_\_\_ x \$10.00 = \_\_\_\_\_ total enclosed

**Make check payable to GCBA and mail to:**

**Michelle Casella, Ag Agent  
RCE Gloucester County  
1200 N. Delsea Drive, Bldg. A**

## **ATTENTION LIVESTOCK OWNERS**

### **REMINDER!**

As required by law, the New Jersey Department of Agriculture adopted regulations in March 2009 that require all livestock farm owners to responsibly manage the manure generated on their operations – including those with horses, dairy cows, cattle, swine, goats, sheep, poultry and all other domesticated species defined as livestock.

#### **The regulations require:**

- All farms with any livestock to comply with the **General Requirements** of the rule.
- All operations with 8 to 299 “Animal Units” (one Animal Unit = 1,000 pounds) to develop an Animal Waste Management Plan by September 2010.
- Operations with 8 to 299 “Animal Units” with animal **densities greater than 1 AU per acre** are required to have their Animal Waste Management Plan reviewed to ensure conformance with the NJ-FOTG, while those with densities less than 1 AU per acre only need to submit their Declaration page to their local RCE office.
- Operations with 300 or more AUs, regardless of animal density, are required to develop and implement a CNMP and be certified by the NJDA.
- Farms that receive or apply 142 or more tons of animal waste per year must develop an Animal Waste Management Plan.

#### **Key Deadlines:**

- March 2010 - All farms must comply with the General Requirements
- Sept. 2010 - Animal Waste Management Plans must be developed
- March 2012 - Animal Waste Management Plans must be implemented

Rutgers Cooperative Extension has provided training for livestock farmers during the spring and fall of 2009 and the winter of 2010 to assist them in developing Animal Waste Management Plans.

Please contact the following offices or visit <http://njaes.rutgers.edu/animal-waste-management/meetings.asp> for additional information:

Hunterdon County Extension Office: (908) 788-1338

Salem County Extension Office: (856) 769-0090

Sussex County Extension Office: (973) 948-3040

Burlington County Extension Office: (609) 265-5050

A list of Extension offices and contact information may be found at <http://njaes.rutgers.edu>.

## Endosulfan Crop Uses and Last Use Dates

EPA is taking action to end the use of the pesticide endosulfan because it can pose unacceptable health risks to farm workers and wildlife and can persist in the environment. A formal Memorandum of Agreement with manufacturers of the agricultural insecticide will result in voluntary cancellation and phase-out of all existing endosulfan uses in the United States. Terminating uses of endosulfan will address its unacceptable risks to agricultural workers and wildlife. If you want more information visit website <http://www.epa.gov/pesticides/reregistration/endosulfan/endosulfan-agreement.html>

Following is the last use dates for crops grown in New Jersey

### Group A: Use ends July 31, 2012

Broccoli	Brussels sprouts
Carrots	Cauliflower
Celery (non-AZ)	Collard greens
Dry beans	Dry peas
Eggplant	Filbert
Kale	Kohlrabi
Mustard greens	Plum and Prune
Strawberry (Annual)	Sweet potato
Tart cherry	Turnip
Walnut	Ornamental trees, shrubs, and herbaceous plants

Other uses on product labels not listed above or in Group B, C, D, E, or F

### Group B: Use ends July 31, 2012

Cabbage	Cucumbers
Lettuce	Stone fruits not listed in Group A, including Nectarine (non-CA), Peaches, and Sweet cherry
Summer Squash	Summer melons (cantaloupe, honeydew, watermelon)

### Group C: Use ends July 31, 2013

Pear

### Group E: Use ends July 31, 2015

Apple	Blueberry
Peppers	Potatoes
Pumpkins	Sweet corn
Tomato	Winter squash

### Group F: Use ends July 31, 2016

Livestock ear tags                      Strawberry (perennial/biennial)  
Vegetable crops for seed (alfalfa, broccoli, Brussels sprouts, cabbage, cauliflower, Chinese cabbage, collard greens, kale, kohlrabi, mustard greens, radish, rutabaga, turnip)

## FDA Warns of Salmonella Risk from Frozen Rodents Fed to Reptiles

Nancy E. Haopern, NJ Department of Ag

The U.S. Food and Drug Administration is warning U.S. and international customers who may have purchased frozen mice from Biggers and Callaham LLC, doing business as MiceDirect, that these products, which are used as food for reptiles, have the potential to be contaminated with *Salmonella*. Because children, the elderly, and individuals with weakened immune systems are particularly at risk for salmonellosis, they should avoid handling either frozen rodents used as reptile food, or the reptiles. Children 5 years and under should not handle either frozen rodents used as reptile food or reptiles themselves.

After handling either frozen rodents used as reptile food or the reptiles, individuals should thoroughly wash their hands with soap and water and use a disinfectant to thoroughly clean any surfaces that have been in contact with frozen rodents.

The FDA is actively investigating positive *Salmonella* findings in frozen mice and environmental samples taken at the company's Cleveland, Georgia plant. After it was informed of the positive samples, Biggers and Callaham voluntarily recalled all frozen mice, rats and chicks purchased between May 2009 and July 23, 2010. The frozen reptile feed was distributed in all states, except Hawaii, through pet stores and by mail order and direct delivery. On August 2, 2010, the Centers for Disease Control and Prevention (CDC) reported that 34 human illnesses in 17 states were associated with handling frozen rodents used for reptile food sourced from Biggers and Callaham. In general, snakes and other reptiles can harbor many strains of *Salmonella* for many years, but still appear healthy.

Frozen reptile feed was shipped in plastic bags with the following product codes: M-SP100, M-P100, M-PF100, M-F100, MH100, M-W50, M-A50, M-JA25, R-P100, R-F50, R-PUP50, R-W50, R-S50, R-M20, R-L10, R-J5, R-C5, R-M3 followed by E9, F9, G9, H9, I9, J9, K9, L9 or A10, B10, C10, D10, E10, F10, G10 and whole frozen chicks in 25 count bags. The FDA advises customers with the contaminated product to place it in a sealed container in the trash so that no children, pets, or other animals, such as wildlife, may be able to reach it.

*Salmonella* is an organism that can cause serious and sometimes fatal infections in young children, frail or elderly people, and other with weakened immune systems. People infected with *Salmonella* often experience fever, diarrhea (which may be bloody), nausea, vomiting, and abdominal pain. Most people recover from *Salmonella* infections within four to seven days without treatment. In rare circumstances, infection with *Salmonella* can result in the organism getting into the bloodstream and producing more severe illnesses, such as arterial infections (infected aneurysms), infection of the lining of the heart, and arthritis.

### Continued from page 1..... Ag Department Changes

growers and industry representatives in order to stay up to date on new production methods, technology, varieties and to showcase Cumberland County production. A determination must be made on how to fund these educational conferences and what activities and services need to be **scaled back or eliminated**. We will be making decisions in October based on directives from county administration.

Commercial growers from Atlantic, Gloucester and Salem counties will still be able to work through our office if your county agent is not available or do not have a vegetable or nursery agent. However, beginning January 1, 2011, please go to your county Extension Service office for truck certificates, pesticide manuals and homeowner related resources. This will be inconvenient for time and travel distance, but we will not have the staff to handle out-of-county clients.

## Cornell Online Produce Safety Course

The next English GAPs Online Produce Safety Course will begin September 8 and will run through September 28, 2010. Registration is now open. Each course is limited to 25 people. There will be a \$50 fee for taking this course.

The grant that currently funds this project is scheduled to expire September 15, 2010, so I can only guarantee the \$50 registration fee for this last English course that begins September 8. We have requested a project extension from the USDA and are hoping to find a way to keep the registration fee at \$50, but if we are not successful the registration fee will increase dramatically.

To register, follow this link to the registration page at [www.ecornell.com/gaps](http://www.ecornell.com/gaps) , **check** the Add to Cart **Check-box** and **click** the Add to Cart **Button**.

Below is the course outline that contains additional information about the course. If you have any questions about the course, please contact Betsy Bihn at [eab38@cornell.edu](mailto:eab38@cornell.edu) or at 315 787 2625. Any additional section dates, including Spanish courses, will be posted at [www.gaps.cornell.edu](http://www.gaps.cornell.edu) under [Events Calendar](#)

### **About this course:**

*Implementing Good Agricultural Practices* is a 3-week web-based course offered through the National GAPs Program. Most of the cost of the current section of the course is covered by a grant from the United States Department of Agriculture that also was used to develop the course content, so it will only cost you \$50 to participate. Once you enroll, we hope you will complete the course. The true cost of the course is approximately \$350. Class size is limited to 25 people. Please help us utilize these funds responsibly by completing the course once you register.

### **Time Commitment**

Within the three weeks you are expected to:

- Complete a pre and post test
- Read all course materials
- Turn in 4 assignments for evaluation
- Complete 2 self-tests
- Contribute to the discussion boards.
- Complete an online exit survey

Most students spend 15 to 20 hours on this course, but depending on your knowledge, more or less time may be required. If this is more than you can manage at the moment, we hope that you will not take the course at this time, but sign up at a later date when you have the time to complete the program.

## **Good Agricultural Practices Online Produce Safety Course Outline**

### **Module One: Welcome to Implementing GAPs: A Key to Produce Safety**

- 1.0.0 Module Home Page
- 1.1.0 About This Course



**Module Two: Shared Responsibility in Food Safety**

- 2.0.0 Module Home Page
- 2.1.0 Reasons for Engagement
- 2.2.0 Module Wrap-Up

**Module Three: Good Agricultural Practices**

- 3.0.0 Module Home Page
- 3.1.0 Worker Training, Hygiene, and Health
- 3.2.0 Water Use
- 3.3.0 Post harvest Water Use
- 3.4.0 Soil Amendments
- 3.5.0 Cleaning and Sanitation
- 3.6.0 Traceback and Recall
- 3.7.0 Crisis Management
- 3.8.0 Other Important Practices
- 3.9.0 Module Wrap-Up

**Module Four: Implementing Change**

- 4.0.0 Module Home Page
- 4.1.0 Education and Training in Food Safety
- 4.2.0 Building the Plan
- 4.3.0 Module Wrap-Up

**Module Five: Course Conclusion**

- 5.0.0 Module Home Page
- 5.1.0 Concluding Activities

Development of this course and its content has been a collaborative effort between professionals in government, academia, and industry, so we hope you enjoy the course and increase your produce food safety knowledge!

## Calendar of Important Events

📅 Indicates the newly added event since last calendar

### September 2010

#### 📅 September 11

**Clean-Up Day**, City of Vineland Road Department, East Walnut Road, Vineland. Open to Cumberland County Residents Only! Open 8:00 a.m.—2:00 p.m.

#### 📅 September 14

**Underground Storage Tanks NJDEP's Regulatory Training**, 8:00 a.m.—4:30 p.m. To register call 732-932-9271 or visit: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu).

#### 📅 September 16

**Organic Weed Control Hands-On Training Program for Agricultural Educators and Farmers**, 9:00 a.m.—3:30 p.m., Rutgers University Snyder Research Farm, 140 Locust Grove Road, Pittstown, NJ. To register call 908-730-9419 x0 or email: [Petropoulos@aesop.rutgers.edu](mailto:Petropoulos@aesop.rutgers.edu)

#### 📅 September 19-21

**Florida Fruit & Vegetable Association Annual Convention**, The Ritz-Carlton, Naples, FL. For more information contact the Florida Fruit & Vegetable Association 321-214-5200 or visit: [www.ffva.com](http://www.ffva.com)

#### 📅 September 23

**Vegetable Production Twilight Meeting**, 6:00-9:00, Rutgers Agricultural Research and Extension Center, 121 Northville Road, Bridgeton, NJ. Program to be announced in September newsletter. For information call Dr. Wes Kline 856-451-2800, x1 or Michelle Casella 856-307-6450.

#### 📅 September 29-Oct. 1

**36th Annual Agricultural Labor Seminar**, International Palms Resort & Conference Center, Orlando, FL. For more information contact the Florida Fruit & Vegetable Association 321-214-5233 or visit: [www.ffva.com](http://www.ffva.com)

### October 2010

#### 📅 October 5-6

**Food System Summit**, InterContinental O'Hare Hotel, Chicago. For more information and to register visit: [www.foodintegrity.org](http://www.foodintegrity.org)

#### October 12-13

**National Blueberry Conference & Expo**, Grand Rapids, Michigan. For more information visit: [www.blueberries.com](http://www.blueberries.com)

#### October 15-18

**Produce Marketing Association Fresh Summit**; Orange County Convention Center, Orlando, Florida. For info call 302-738-7100 or visit: [www.pma.com/freshsummit](http://www.pma.com/freshsummit)

### November 2010

#### 📅 November 4-6

**Fresh Produce Association of the Americas Convention and golf tournament**. For more information visit: [www.freshfrommexico.com](http://www.freshfrommexico.com)

**November 8-10**

**Southeast Strawberry Expo**, Wyndham Hotel, Virginia Beach, Virginia. For more information and to register visit: [www.ncstrawberry.org](http://www.ncstrawberry.org)

**November 9-11**

**New York Produce Show and Conference**, New York City, Hilton New York. For more information visit: [www.nyproduceshow.com/](http://www.nyproduceshow.com/)

**November 11-12**

**Pacific Northwest Vegetable Association Conference & Trade Show**, Three Rivers Convention Center, Kennewick, Wash. For information call 509-585-5460 or visit: [www.pnva.org](http://www.pnva.org)

**November 17-18**

**2010 Pacific NW Veg, Association Conf. & Trade Show**, Three Rivers Con. Center, Kennewick, Wash. For info contact Sheri Nolan, PNVA, 509-585-5460; fax 509-585-2671 or visit: [www.pnva.org](http://www.pnva.org)

**November 29-December 1**

**25th Annual Southeast Vegetable & Fruit Expo**, Embassy Suites, Myrtle Beach, S.C. For information call Cathy Price, 919-334-0099 or email: [cathyprice09@yahoo.com](mailto:cathyprice09@yahoo.com)

## December 2010

**December 1-4**

**National Onion Association Annual Convention**, Hilton Long Beach Hotel, Long Beach, California. For information contact NOA, 970-353-5895; fax 970-353-5897 or visit: [www.onions-usa.org](http://www.onions-usa.org)

**December 5-7**

**Irrigation Show 2010**, Phoenix Convention Center, Phoenix. For information contact the Irrigation Association by email: [info@irrigationshow.org](mailto:info@irrigationshow.org) or visit: [www.irrigationshow.org](http://www.irrigationshow.org)

**December 6-8**

**Washington State Horticultural Association annual meeting**, Yakima Convention Center, Yakima, Wash. For more information and to register visit: [www.wahort.org](http://www.wahort.org)

**December 7-9**

**Great Lakes Fruit, Vegetable & Farm Market EXPO**, DeVos Place Convention Center, Grand Rapids, Mich. For more information visit: [www.glexpo.com](http://www.glexpo.com)

**December 8-10**

**2010 National Allium Research Conference**, John Ascuaga Nugget Hotel and Casino, Sparks-Reno, Nev. For information contact 775-721-5599; fax 775-463-5588 or email: [wchounet@srsupply.us](mailto:wchounet@srsupply.us)

## January 2011

**January 2-4**

**Wisconsin Fresh Fruit & Vegetable Conference**, Wisconsin Dells, Wis., Wisconsin Fresh Market Vegetable Growers Association. For information call 920-478-3852 or email: [info@wisconsinfreshproduce.org](mailto:info@wisconsinfreshproduce.org)

**January 5-7**

**Illinois Specialty Crops, Agritourism & Organic Conference**, Crowne Plaza, Springfield, Ill. Illinois Specialty Growers Association. For information call 309-557-2107; email: [handley@ilfb.org](mailto:handley@ilfb.org) or visit: [www.specialtygrowers.org](http://www.specialtygrowers.org)

**📅 January 6-9**

**Southeast Regional Fruit & Vegetable Conference**, International Trade and Convention Center, Savannah, Ga. For information contact the Georgia Fruit and Vegetable Growers Association 877-994-3842 or visit: [www.gfvga.org](http://www.gfvga.org)

**📅 January 8-10**

**AgConnect Expo**, Georgia World Congress Center, Atlanta. For more information and to register visit: [www.agconnect.com](http://www.agconnect.com)

**📅 January 11-13**

**Vegetable Growers Association of New Jersey Convention**, Trump Taj Mahal, Atlantic City, NJ. For information contact Rocco D. DiGerolamo, Jr. 856-797-1686

**📅 January 17-19**

**Ohio Produce Growers & Marketers Association Congress**, Kalahari Resort and Convention Center, Sandusky, Ohio. For information contact Michelle Gaston 614-487-1117 or email: [mgaston@ofa.org](mailto:mgaston@ofa.org)

**📅 January 18-20**

**Indiana Horticultural Congress**, Wyndham West, Indianapolis. For information contact Tammy Goodale 765-494-1296 or email: [tgoodale@purdue.edu](mailto:tgoodale@purdue.edu)

**📅 January 20-21**

**Upper Midwest Regional Fruit & Vegetable Growers Conference**, St Cloud, Minn. For information contact Marilyn Johnson, 763-434-0400 or email: [mfvga@msn.com](mailto:mfvga@msn.com)

**📅 January 25-27**

**Empire State Fruit & Vegetable Expo**, Oncenter Convention Center, Syracuse, N.Y. For information contact Jeff and Lindy Kubecka 315-687-5734 or email: [nysvga@twcny.rr.com](mailto:nysvga@twcny.rr.com)

**📅 January 28-29**

**Iowa Fruit & Vegetable Growers & Marketers Conference**, Des Moines, Iowa. For information contact Dal Grooms 515-669-7177 or email: [Dal.Grooms@gmail.com](mailto:Dal.Grooms@gmail.com)

## **February 2011**

**📅 February 1-3**

**Mid-Atlantic Fruit & Vegetable Convention**, Hershey Lodge and Convention Center, Hershey, Pa. For information visit: [www.mafvc.org](http://www.mafvc.org)

**📅 February 8-10**

**World Ag Expo**, Tulare, California. For more information visit: [www.worldagexpo.com](http://www.worldagexpo.com).

## REGULARLY SCHEDULED MEETINGS

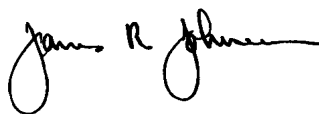
✓ Indicates meeting will be held at RCE of Cumberland County

<p>✓</p> <p><b>Pesticide Certification Exam Schedule—Cumberland County</b> 291 Morton Avenue Millville, NJ 08332 (Between Rosenhayn &amp; Carmel)</p> <p><u>2010</u></p> <p>Sep 22 Oct 27      Nov 17      Dec 15</p> <p><b>To Register call 609-984-6614 For directions call 856-451-2800</b> *****</p>	<p>✓</p> <p><b>Cumberland County Agriculture Development Board</b> 291 Morton Avenue Millville, NJ 08332 (Between Rosenhayn &amp; Carmel)</p> <p><u>2010</u></p> <p>Sep 8 Oct 13      Nov 10      Dec 8</p> <p><b>Meetings start at 7 p.m. Call DeAnn at 856-453-2211</b> *****</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><u>2010</u></p> <p>Sep 16 Oct 21      Nov 18      Dec 16</p> <p><b>For info email Jim Laning, Vice- President, <a href="mailto:jklaning@verizon.net">jklaning@verizon.net</a></b> *****</p>
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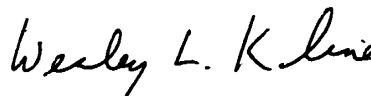
**Cumberland County Improvement Authority (CCIA)**  
**Pesticide Container Recycling**  
 Cumberland County Solid Waste Complex  
 169 Jesse's Bridge Rd. (located off Route 55 Exit 29)  
 Deerfield Township, New Jersey

September 27, October 15, and November 19  
 9:00 a.m. to 12 Noon

Sincerely,



James R. Johnson  
 Agricultural Agent  
 Nursery Management Commercial  
 Internet: [jjohnson@njaes.rutgers.edu](mailto:jjohnson@njaes.rutgers.edu)



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

**For important announcements concerning the Cumberland County  
Extension Center visit:**

**<http://Cumberland.njaes.rutgers.edu>**

**Visit the newly activated website to see what activities are happening in  
the Agriculture and Home Horticulture Departments.**

**If you have any questions concerning the website, please call our  
office at 856-451-2800 x1 for agriculture and  
856-451-2800 x4 for Home Horticulture and Master Gardeners.**

NONPROFIT ORGANIZATION  
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PERMIT NO. 186

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

**RUTGERS**  
New Jersey Agricultural  
Experiment Station

## Registration Form

### South Jersey Nursery Meeting Tuesday, October 19, 2010

**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**

Please cut off registration form and mail with payment to:

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

**\*No purchase orders or vouchers.\***

## DIRECTIONS TO

### Rutgers Cooperative Extension of Cumberland County

Extension Education Center  
291 Morton Avenue (County Road #534)  
(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 295 South
3. Take 295 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 ½ 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 Vineyard residential area, cross Route 47 (DeLsea 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 ½ 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 ½ 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

## South Jersey Nursery Meeting

*Maximizing Production  
While Minimizing  
Environmental Impact*

Tuesday, October 19, 2010  
8:30 a.m. – 4:15 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, October 15, 2010**

# Program Details

## Morning Sessions:

- 8:30 Registration
- 9:00 Welcome & Introductions  
Jim Johnson, Cumberland County Nursery Crop Agent
- 9:00 Sustainability: the triple bottom line -- profit, people, and planet.  
Salvatore S. Mangiafico, Environmental and Resource Management Agent
- 9:30 What you need to know about farmworker safety.  
Dr. George Hamilton, Rutgers Pesticide/Pest Management Specialist
- 10:00 Break
- 10:15 Management Practices: What do YOU need? (panel discussion)  
Ed Overdevest, Don Blew, Dr. Chris Obropita, Rutgers Water Quality Specialist & Sal Mangiafico
- 10:45A Large Scale Dilemma: Effectively Managing Scale Insect Pests  
Steve Reitke, Rutgers IPM Program Associate
- 11:15 Diseases: how to minimize problems  
Dr. Ann Gould, Rutgers Nursery Plant Pathologist
- 11:45 Crop Insurance Update  
Laura Gladney, Program Assistant, Risk Management Program
- 12:00 Lunch (downstairs)

## Afternoon Sessions:

- 1:00 How to reduce your pesticide usage, while still having a successful pest management program.  
Suzanne Wainwright-Evans, Buglady Consulting
- 3:00 Break
- 3:15 Stakeholder input: Tell us how the Rutgers Cooperative Extension nursery management program can be more effective.
- 3:45 Anticipated pesticide recertification credits: 2 Core and 3: category PP2 &3A.
- 4:00 Adjourn

*Registrations are confirmed when forms and payments are received by Cumberland County RCE. No confirmation notice will be sent. Registration and refund deadline: Friday, October 15, 2010.*

**Register by Friday, October 15, 2010**