

# Cultivating Cumberland

March - 2015 VOL. 20, ISSUE 3



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### Attachments:

Blueberry Open House Program & Registration Form  
Forensic Entomology Workshop  
Spring Field Day Registration  
Food Safety Training March 20th

## Newsletter Updates

If you are receiving this newsletter unwanted, please contact our office to discontinue your subscription.

You can discontinue your subscription by the following means:

- Call Tammy Commander at 856-451-2800 x1
- Email: [commander@njaes.rutgers.edu](mailto:commander@njaes.rutgers.edu)
- Fax your request to 856-451-4206
- Send the request by mail to:

Rutgers Cooperative Extension  
291 Morton Avenue  
Millville, NJ 08332  
ATT: Tammy

If you have any questions concerning the newsletter, please feel free to contact Tammy at the Extension Office at 856-451-2800 x1.

If you know of anyone wishing to receive this newsletter, please have them contact our office for a FREE subscription.

## 2015 Blueberry Open House

**Date:** Thursday, March 5, 2015  
**Place:** Kerri Brooke Caterers  
755 S. White Horse Pike  
Hammonton, NJ 08037  
**Cost:** \$60 at the door

See the attached tentative program and registration form for further information.



**New Jersey  
Farm Bureau**

® 168 West State St. • Trenton, NJ • Phone: 609-393-7163 • Fax: 609-393-7072 •  
Email: mail@njfb.org

## ***2015 PRE-SEASON FARM LABOR MEETING***

*Sponsored by NJ Farm Bureau and Rutgers NJAES Cooperative Extension*

<b>Cumberland County Extension office</b>	<b>March, 12</b>	<b>7-9pm</b>
<b>Atlantic County Extension Office</b>	<b>March, 31</b>	<b>7-9pm</b>

The Meeting will have U.S. Department of Labor discussing the recent issues regarding meal fee and the selling of products to your workers. We will also highlight some other recent issues dealing with crew leaders. This meeting designed to be an informal discussion on how USDOL will address this issue going forward. We will also discuss other Migrant Seasonal Protection Act and Fair Labor Standards Act Regulations.

The NJDEP Worker Protection Standards and Bureau of Pesticide regulations will be reviewed NJ Department of Labor will be in attendance to inform growers on the wage and hour laws and pre-occupancy labor house inspections.

For additional information contact:

**Ben Casella**  
**New Jersey Farm Bureau**  
**609-393-7163**

## 2015 Vegetable Recommends

The 2015 Commercial Vegetable Production Recommendations book is now available at your local Extension Office. The Recommends is \$20.00 each.

For more information contact your local Extension Office.

## 2014 Cucumber Variety Trial Results

The results from the 2014 Cucumber variety trial is now available at the Cumberland County Extension Office.

To reserve your copy, call Tammy at 856-451-2800 x1.

## FARMLAND—The Evolution of a Tradition

From Academy Award Winner James Moll

If you missed the first showing, a second showing will be presented on Friday, March 6th 7:30-9:00 at the Cumberland County College, Guaracini Fine & Performing Arts Center.

A great chance to see this amazing movie about the farming community!

## Food Safety Training

Have you done your food safety training this season? If not, you still have 2 chances to complete that training.

Wednesday, March 4th	Rutgers Cooperative Extension Monmouth County 4000 Kozloski Road, Freehold, NJ 07728
Friday, March 20th	Rutgers Cooperative Extension Mercer County 930 Spruce Street, Trenton, NJ 08648 (flyer attached)

These two food safety sessions are the last for this season. The next chance will be December 2015. If you have any questions, please contact our office 856-451-2800 x1.

## Checking DEP Pesticide Information

To Check your credit status:

- Go to <http://www.nj.gov/dep/>
- Left side of the page has blue links, click on “pesticides”
- Under “About Us” click on “Pesticides (Licensing, Exam Info, Products, Permits)”
- Click on “Credit Status”. Pick the one that applies to your specific license.
- You will then need to follow the requests for specific information. This will give you up-to-date credit information. However, it takes approximately 6 weeks from the date of the course for the credits to be posted.

To Check for a pass/fail from an exam:

- Follow the first 3 instructions from above.
- Midway down the page you will see “Exam Results”. Click on the link that is next to the first letter of your last name.
- Put in the requested information and your results will be displayed.

This same page will also show you the following information:

- Licensing Information
- Regulations
- Basic Core and Category Training Courses
- Exam Sign-up
- Exam Schedules
- Permit Information
- Product Registration
- Beekeeper Notification
- Beekeeper Registration
- Frequently Asked Questions

## Rutgers Revised Fact Sheets

The following Rutgers Fact Sheets have been published:

- |       |  |
|-------|--|
| E347  | Livestock Mortality and Butcher Waste Composting<br>Authors: Michael Westendorf, Associate Ext. Specialist Rutgers Cooperative Extension & Monique Purcell, NJ Department of Agriculture |
| FS528 | Management of Container Nursery Plant Material During Cold Weather<br>Author: James R. Johnson, Agricultural Agent, RCE of Cumberland County   |
| FS893 | Evaluating Water Quality for Ornamental Plant Production<br>Author: Raul Cabrera, Extension Nursery Crops Specialist and James Johnson, Agricultural Agent, RCE Cumberland County        |

These Fact Sheets are available through the Rutgers website (<https://njaes.rutgers.edu>) or from your County Extension Office.

## State of the Industry

Background information on Cumberland County Agriculture

The Agriculture Industry in Cumberland County is a leading contributor to the regional economy. It encompasses 583 farms covering 64,526 acres, according to the 2012 Census of Agriculture conducted by the USDA's National Agricultural Statistics Service (NASS). This is down slightly from the 615 farms covering 69,489 acres enumerated in the 2007 NASS census. The average farm size is 111 acres, larger than the 79-acre statewide average. The county's farms generated \$170.3 million in direct agricultural sales in 2012, making it New Jersey's leading county for agriculture. Most of those sales (97 percent) were from crops, while 3 percent were livestock sales. Consistent with statewide statistics, the two largest sectors of agriculture in Cumberland County are nursery, greenhouse, floriculture and sod (with \$97,016,000 in 2012 sales) and vegetables, melons and tomatoes (with \$43,254,000 in 2012 sales). Cumberland leads all New Jersey counties in sales for each of those agricultural sectors. The third-largest sector in the county is grains with \$13,591,000 on 2012 sales. The largest number of farms by size, approximately 250 farms, are in the 10 to 49-acre range. The county's farms employ approximately 3,400 people annually, about half of which are employed for 150 days or more, accounting for \$56,838,000 in payroll. There are also about another 2,000 people employed in related agri-businesses and food processing.

Primary producers include:

- Sheppard Farms
- Nardelli Brothers
- Rabbit Hill Farms
- ARC Greenhouses
- Centerton Nursery

## **Calendar of Important Events**

📌 Indicates the newly added event since last calendar

### **March 2015**

#### **📌 March 3**

**Landscaping**, Rutgers Cooperative Extension, 291 Morton Ave., Rosenhayn; 9am-noon; \$20. For more information call Tammy 856-451-2800 x1.

#### **March 5**

**2015 Central Jersey Turf & Ornamental Institute**, Rutgers Cooperative Extension Middlesex County, 42 Riva Avenue, Davidson's Mill Pond Park, North Brunswick, NJ; \$100 includes lunch & fees. For more information call 732-462-7575.

#### **March 6**

**Roadside and Right-of-way Vegetation Management**, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; \$195 by 2/20; \$210 after. Pesticide credits: 4 CORE & 3B and 6 in 6B. For more information call 848-932-9271 or visit: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

#### **March 9-10**

**Managing Turfgrass and Landscape Weeds**, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick, NJ, 9am-3:30pm; \$395 by 2/23; \$430 after. Pesticide credits: 4 CORE, 8 in 3B, 6B, 8C and 16 in 2, 3A and PP2. For more information call 848-932-9271 or visit: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

#### **📌 March 10**

**Turf Culture**, Rutgers Cooperative Extension, 291 Morton Avenue, Rosenhayn; 9am-noon; \$20. For more information call Tammy 856-451-2800 x1.

#### **📌 March 12**

**Vegetable Garden & Weed Management**, Rutgers Cooperative Extension, 291 Morton Avenue, Rosenhayn; 9am-noon; \$20. For more information call Tammy 856-451-2800 x1.

#### **March 12**

**Introduction to Pruning Techniques**, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; \$195 by 2/26; \$210 after. For more information call 848-932-9271 or visit: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

#### **March 16**

**Better Business Management Skills for the Landscape Professional**, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; \$195 by 3/2; \$210 after. For more information call 848-932-9271 or visit: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

#### **March 17**

**Turf Pest Problems/Management**, Rutgers Cooperative Extension, 291 Morton Ave., Rosenhayn, 9am-noon; \$20. Pesticide credits: 6 in 13, 3B and PP2. To register/information call Tammy at 856-451-2800 x1 or email: [commander@njaes.rutgers.edu](mailto:commander@njaes.rutgers.edu)

**March 17**

**Irrigation Systems: Principles of SMART Controller Programming;** Rutgers Continuing Education, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; \$195 by 3/3; \$210 after. For more information call 848-932-9271 or visit: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

**March 18**

**Safe Pest Management Practices for Schools,** Rutgers Continuing Education, 102 Ryders Lane, New Brunswick, NJ; 8:30am-4pm; \$275 by 3/4; \$295 after. Pesticide credits: 3 CORE, 7 in 13; 2 in 7A and 7D and 1 in 8B. For more information call 848-932-9271 or visit: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

**March 19**

**Advanced Pruning Techniques,** Rutgers Continuing Education, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; \$245 by 3/5; \$270 after. For more information call 848-932-9271 or visit: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

**March 20**

**Food Safety for Direct Marketers Workshop (Non-audit based),** Rutgers Cooperative Extension Mercer County, 930 Spruce Street, Trenton, NJ; 9:00 am-4:00 pm; \$50 includes lunch and materials. Registration required; to register use the form attached to this newsletter. Questions call 856-451-2800 x1.

**March 23**

**Irrigation Systems: Two-Wire Electrical Troubleshooting,** Rutgers Continuing Education, 102 Ryders Lane, New Brunswick, NJ; 9am-1pm; \$195 by 3/9; \$210 after. For more information call 848-932-9271 or visit: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu)

**March 24**

**Plant Diseases,** Rutgers Cooperative Extension, 291 Morton Avenue, Rosenhayn; 9am-noon; \$20. Pesticide credits: 6 each for Category 13 3A and PP2. For more information call Tammy 856-451-2800 x1.

**March 26-28**

**Viva Fresh Conference and Expo,** Texas International Produce Association, Austin, Texas. For more information visit: [www.vivafreshexpo.com](http://www.vivafreshexpo.com)

**March 26**

**Certified Pullorum Testing Class,** NJ Department of Agriculture, 3 Schwarzkopf Drive, Eging (use front entrance). To register contact Lisa deLambert 609-671-6400 or email: [lisa.delambert@ag.state.nj.us](mailto:lisa.delambert@ag.state.nj.us)

**April 2015****April 7**

**Sports Field Managers Association Spring Field Day,** Eastampton Sports Complex & Rancocas Valley Regional High School, Mount Holly, NJ; 7:30-3:00. Pre-registration Free; on-site \$15. For more information see attached Registration form.

**April 14**

**Structural & Household Pests,** Rutgers Cooperative Extension, 291 Morton Avenue, Rosenhayn; 9am-noon; \$20. Pesticide credits: 6 for Category 7A. For more information call Tammy 856-451-2800 x1.

**April 23-25**

**Bee-ginner's Beekeeping**, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick. For more information visit: [www.cpe.rutgers.edu/BEES](http://www.cpe.rutgers.edu/BEES)

**April 28**

**Plant Growing**, Rutgers Cooperative Extension, 291 Morton Avenue, Rosenhayn; 9am-noon; \$20. For more information call Tammy 856-451-2800 x1.

**May 2015****May 5**

**Status of Beekeeping in New Jersey**, Rutgers Cooperative Extension, 291 Morton Avenue, Rosenhayn; 9am-noon; \$20. For more information call Tammy 856-451-2800 x1.

**May 7**

**Tree Fruit & Grapes**, Rutgers Agricultural & Research Extension Center, 121 Northville Road, Bridgeton; 9am-noon; \$20. Pesticide credits: 2 for Category 13; 6 each for 1A and PP2. For information/to register call Tammy 856-451-2800 x1.

**May 12**

**Pesticides**, Rutgers Cooperative Extension, 291 Morton Ave., Rosenhayn; 9am-noon; \$20. Pesticide credits: 2 each for categories 10, 1A & PP2 and 6 for CORE. For information/registration call Tammy 856-451-2800 x1.

**May 19**

**Animals: Friend or Foe**; Rutgers Cooperative Extension, 291 Morton Avenue, Rosenhayn; 9am-noon; \$20. For more information call Tammy 856-451-2800 x1.

**May 21-23**

**Bee-ginner's Beekeeping**, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick. For more information visit: [www.cpe.rutgers.edu/BEES](http://www.cpe.rutgers.edu/BEES)



## REGULARLY SCHEDULED MEETINGS

✓ Indicates meeting will be held at RCE of Cumberland County

<p style="text-align: center;">✓</p> <p style="text-align: center;"><b>Pesticide Certification Exam Schedule—Cumberland County</b> 291 Morton Avenue Millville, NJ 08332 (Between Rosenhayn &amp; Carmel)</p> <p style="text-align: center;"><u>2015</u> May 21    Oct 1</p> <p style="text-align: center;"><b>To Register call 609-984-6614 For directions call 856-451-2800</b></p> <p>*****</p>	<p style="text-align: center;">✓</p> <p style="text-align: center;"><b>Cumberland County Agriculture Development Board</b> Soil Conservation Office 1516 Highway 77 Deerfield Street, NJ 08332</p> <p style="text-align: center;"><u>2015</u> Mar 11    Apr 8    May 13 Jun 10    July 8    Aug 12 Sep 9    Oct 7    Nov 18    Dec 9</p> <p style="text-align: center;"><b>Reg. Meetings start at 7 p.m. Call DeAnn at 856-453-2211</b></p> <p>*****</p>	<p style="text-align: center;">✓</p> <p style="text-align: center;"><b>Cumberland County Board Of Agriculture</b> 291 Morton Avenue Millville, NJ 08332 (Between Rosenhayn &amp; Carmel) 7 pm meetings</p> <p style="text-align: center;"><u>2015</u> Mar 19    Apr 16 May 21    Sep 17 Oct 15    Nov 19    Dec 17</p> <p style="text-align: center;"><b>For info call Hillary Barile, President 856-453-1192</b></p> <p>*****</p>
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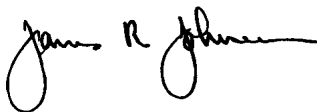
**Cumberland County Improvement Authority (CCIA)  
Pesticide Container Recycling  
9:00 a.m. to 12 Noon**

Cumberland County Solid Waste Complex  
169 Jesse's Bridge Rd. (located off Route 55 Exit 29)  
Deerfield Township, New Jersey

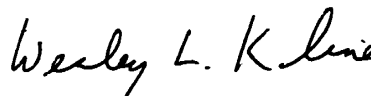
Questions? Call Division of Ag & Natural Resources, NJ Dept. of Ag 609-292-5532

May 15    Jun 19    Jul 17    Aug 21  
Sep 18    Oct 16    Nov 20

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 Cooperative Extension is an equal opportunity program provider and employer. Contact your local Extension Office for information regarding special needs or accommodations. Contact the State Extension Director's Office if you have concerns related to discrimination, 848-932-3584.

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Extension Education Center  
291 Morton Avenue  
Millville, NJ 08332-9791

**RUTGERS**  
New Jersey Agricultural  
Experiment Station

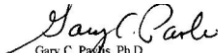
**BLUEBERRY OPEN HOUSE**  
**Thursday, March 5, 2015**

Dear Grower:

We are holding our **2015 BLUEBERRY OPEN HOUSE** at Kerri Brooke Caterers, 755 S. White Horse Pike, Hammonton, NJ, 08037. Enclosed is the tentative program that has been organized to include valuable information from many sources. I hope you will schedule this meeting on your calendar. Kerri Brooke Caterers is accessible to the handicapped.

The registration form includes the opportunity for you to subscribe to **The Blueberry Bulletin** at the same time you register for the **Blueberry Open House**. **The Blueberry Bulletin** 'Reader Survey' is on the back of the 'Registration Form'. Please take a minute to fill it out. Thank you and we hope to see you there!

Sincerely,

  
Gary C. Pavlis, Ph.D.  
Atlantic County Agricultural Agent

- 
- 9:00 Registration: Coffee and Danish
- 9:30 Managing for native pollination: Why native bees matter for agricultural revenues and what you can do – Elizabeth Schuster, Environmental Economist, The Nature Conservancy
- 9:50 Factors that affect herbicide breakdown and loss – Dr. Brad Majek, Specialist in Weed Science, RCE
- 10:10 New varieties and update from the Pacific Northwest – Dick Mombell, Commercial Sales Manager, Fall Creek Nursery
- 10:30 What's New in Industry?
- 10:40 Break
- 10:55 Managing blueberry diseases in 2015 – Dr. Peter Oudemans, Specialist in Blueberry/Cranberry Plant Pathology RCE
- 11:15 Pesticide Safety – Speaker TBA
- 11:45 Discovery of new viruses in blueberry – Dr. James Polashock, Plant Pathology, USDA-ARS
- 12:05 Lunch
- 1:15 Blueberry problems encountered this year – Dr. Gary C. Pavlis, RCE of Atlantic County
- 1:35 Progress towards managing spotted wing drosophila - Robert Holcraft and Dr. Cesar Rodriguez-Saona, Research Technician and Specialist in Entomology, RCE
- 1:55 Changes and plans for blueberry IPM programming in 2015 – Amy Raudenbush, Fruit IPM Program Associate, RCE
- 2:15 Insect control recommendations for 2015 – Dean Polk, Fruit IPM Agent, RCE
- 2:35 Labor regulations you need to be aware of - Jim Mooney, Regional Agricultural Coordinator, Dept. of Labor
- 2:55 New food safety information for blueberry growers – Dr. Wes Kline, RCE of Cumberland County
- 3:10 Adjourn: Pesticide Re-certification Credits

# BLUEBERRY OPEN HOUSE

## \*\*\*Registration Form\*\*\*

Thursday, March 5, 2015

Kerri Brooke Caterers, 755 White Horse Pike, Hammonton, NJ 08037

NAME(S) of ATTENDEES \_\_\_\_\_

ADDRESS \_\_\_\_\_

TELEPHONE: Area Code (\_\_\_\_\_) \_\_\_\_\_

EMAIL ADDRESS: \_\_\_\_\_

**FEE:** \$55 per person (includes registration, coffee, danish and buffet luncheon) # \_\_\_\_\_ RESERVATIONS.

\$60 Late registration at the door.

\$130 Exhibitor Fee (Includes breakfast and lunch buffet)

**REGISTRATION DEADLINE FEBRUARY 27, 2015** - NO REFUNDS AFTER THE DEADLINE

We are obligated to the restaurant for a number on that date.

### The BLUEBERRY BULLETIN

#### \*\*\*Mailing Update 2015\*\*\*

By law, Rutgers Cooperative Extension of Atlantic County must update its mailing list every year. If you would like to continue receiving the Blueberry Bulletin for 2015 please submit your subscription payment by **February 27, 2015**. If not, we would like to thank you for your support in the past and have a good and prosperous season. If you would like to remain on our mailing list for further notices please check here \_\_\_\_\_ otherwise your name will be removed permanently from our mailing list.

The Blueberry Bulletin is a seasonal weekly newsletter beginning in March and ending in September.

Subscribers - IN THE UNITED STATES THE FEE IS **\$20.00**.

IN CANADA THE FEE IS **\$30.00** (United States currency only)

OUTSIDE THE COUNTRY THE FEE IS **\$30.00** (United States currency only)

**NOTE: You may send one check for the BLUEBERRY OPEN HOUSE & THE BLUEBERRY BULLETIN.**

Blueberry Open House - \$ \_\_\_\_\_ @ \$55 each person

Exhibitor Fee \$ \_\_\_\_\_ \$130 (\$100 table, \$30 meals)

The Blueberry Bulletin - \$ \_\_\_\_\_ \$20/United States, \$30/Canada

**TOTAL DUE** \$ \_\_\_\_\_ Please make the check payable to the **ATLANTIC COUNTY BOARD OF AGRICULTURE**

**RETURN this form with payment to:** Dr. Gary C. Pavlis, Rutgers Cooperative Extension of Atlantic County  
6260 Old Harding Highway, Mays Landing, NJ 08330.

**If there is a change in your mailing label below, please correct the label and return. Thank you.**

Dr. Gary C. Pavlis  
County Agricultural Agent  
RCE - of Atlantic County  
6260 Old Harding Highway  
Mays Landing, NJ 08330



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Dr. Gary C. Pavlis  
County Agricultural Agent  
RCE - of Atlantic County  
6260 Old Harding Highway  
Mays Landing, NJ 08330

# Forensic Entomology Workshop!

10-21 August 2015



**At the New Jersey School of Conservation**

**Learn about collecting and interpreting the evidence gathered at a crime scene!**

The New Jersey School of Conservation (NJSOC) is the environmental field campus of Montclair State University (MSU), located 60 miles from the main campus on a 240-acre tract in the Stokes State Forest of Sussex County NJ. The NJSOC is at the center of 30,000 acres of state forest and federal lands, surrounded by The Delaware Water Gap National Recreation Area, Stokes State Forest, High Point State Park and a mosaic of properties held by the Nature Conservancy and the Conservation Trust. This unique site is where we are going to set out carcasses to analyze different types of “crime scenes” and learn how to interpret what insects have to tell us about death.



Applicants should be capable of university-level work and passionate about forensic science, crime scene investigation, entomology and field biology. Participants will be selected on a first come first served basis and preference will be given to those with a background in biology.



The New Jersey School of Conservation will run a two-week Forensic Entomology Workshop in August 2015 at the school site in Stokes State Forest.

Some species of insects are attracted to a dead carcass a few hours after death occurs. Therefore, when a dead body is recovered, those insects can provide incredibly useful information as to how and when death occurred, whether or not the body was moved from another location and even about potential drug or alcohol consumption before death. Things like weather and temperature can affect how insects colonize a dead body, so it's important to learn to take these things into account when analyzing evidence at a crime scene.





This workshop will consist of classroom lectures, lab activities and fieldwork. We will discuss how to approach a crime scene, how to collect data and evidence and how to preserve and analyze that evidence. Students will learn about the life cycle and behavior of insects that feed on carcasses or that are attracted to them and about the process of insect colonization of a dead body. Fieldwork will consist of observing carcasses in different stages of

decomposition to understand what might have happened after death, collecting insect and other types of evidence from carcasses and from staged “crime scenes” and learning some photographic techniques to document a crime scene. In the lab, students will observe and identify the insects collected from the crime scenes, they will learn how to make their own microscope slides with their evidence, and they will also have the opportunity to grow insects collected from the scene for identification. Besides learning about forensics, participants will also be able to enjoy activities such as boating, archery, a climbing wall, wildlife watching and hiking, all offered by the NJ School of Conservation!

For more information (including availability of college credit) email

Denise Gemmellaro at [denisucciola@yahoo.com](mailto:denisucciola@yahoo.com) or Lauren Weidner [laurenmweidner@gmail.com](mailto:laurenmweidner@gmail.com)

The NJSOC is located at 1 Wapalanne Road, Branchville, NJ, 07826.

Learn more at: <http://csam.montclair.edu/njsoc/>

## The Workshop Will Include:

- Learning how to approach a crime scene and how to collect evidence and data from the scene
- Understanding the role of insects in the process of decomposition and their importance in calculating time of death
- Collecting and preserving entomological evidence
- Identifying what a body goes through after death occurs
- Identification of insects attracted to a carcass
- Discussion of real cases and illustration of case reports

**Cost:** The workshop will be divided into two (2) **different** one-week sessions, with each week-long session involving a different schedule of activities. The cost to each student will be \$500/person/week; \$750/2 weeks. This fee will include five days of meals and accommodation per week as well as all instruction.

# SFMANJ Spring Field Day FREE ADMISSION!!

(Pre-Registration Required)

**Tuesday, April 7, 2015  
RAIN OR SHINE**

**EASTAMPTON SPORTS  
COMPLEX/RANCOCAS VALLEY  
REGIONAL HIGH SCHOOL**

MOUNT HOLLY, NJ



Rancocas Valley Regional High School's  
New Synthetic Football Field

## EDUCATIONAL TOPICS

We are pleased to announce that both natural and synthetic fields will be featured this spring. We will offer **pesticide credits** for NJ and PA and **fertilizer credits** for NJ. There will also be a special appearance by **Tony Leonard** of the Philadelphia Eagles.

Education provided will cover topics such as field maintenance, herbicide use, fertilizer use, and synthetic field installation and maintenance.

## FALL FIELD DAY AGENDA

- 7:30 - 8:30 Vendor Registration and Set-Up
- 7:30 - 8:30 Vendor Registration & Set-Up at Sports Complex  
(Coffee & Donuts)
- 8:30 - 9:30 Attendee Registration/Trade Show Open at  
Sports Complex (Coffee & Donuts)
- 9:30 - 10:00 Reducing Herbicide Use on School Sports Fields  
and Grounds  
*Brad Park, Rutgers University*
- 10:00 - 10:30 Compliant Sports Field Fertilization  
*Dr. Jim Murphy, Rutgers University*
- 11:00 - 11:30 Equipment Demos
- 11:30 - 12:00 Softball Field Maintenance  
*Scott Klein, Rancocas Valley High School*
- 12:00 - 1:00 Hot Lunch (provided) and Trade Show
- 1:00 - 1:30 Move to Synthetic Field / Talks Regarding  
Installation and Maintenance  
*Scott Klein, Rancocas Valley High School, et al.*
- 1:30 - 2:00 Current Synthetic Turf Systems and Technical  
Specifications  
*Lee Defreitas, Shaw Sports Turf*
- 2:00 - 2:30 Equipment Demos
- 2:30 - 3:00 Synthetic Turf Maintenance  
*Tony Leonard, Philadelphia Eagles*
- 3:00 Closing Remarks/Distribution of Pesticide Credits

## DIRECTIONS TO EASTAMPTON SPORTS COMPLEX

One Millcreek Rd, Eastampton, NJ 08060  
(Off Powell Road)

### From Rte 295:

1. Take Exit 45A.
2. Go to 3rd Light (Irick Rd). Turn Left.
3. Go to Next Light (Woodlane Rd). Turn Right.
4. Go to 7th Light. (Smithville Rd – Olde World Bakery  
on Corner). Turn Right.
5. Go to Next Stop Sign. (Powell Rd). Turn Right.
6. Complex is 3/4 Mile on the Left.

### From NJ Turnpike:

1. Get Off Exit 5 Towards Mt. Holly.
2. Turn Right at Light Onto Rt. 541.
3. Go to 2nd Light (By the Dunkin Donuts).
4. Take Jughandle for Left Turn onto Woodlane Rd.
5. Go to The 4th Light (Smithville Rd). Turn Right.
6. Go to Stop Sign. Turn right onto Powell Rd.
7. Complex is 3/4 Mile on Left.



# Pre-Registration SPRING FIELD DAY

**Tuesday, April 7, 2015**

**FREE ADMISSION TO ALL**

Mail or Fax this form for **FREE** Registration  
(On-Site Registration \$15.00)

Name(s):

1 \_\_\_\_\_

2 \_\_\_\_\_

3 \_\_\_\_\_

4 \_\_\_\_\_

Organization: \_\_\_\_\_

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

City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

**No. Attending:** \_\_\_\_\_ **FREE** with pre-registration

\_\_\_\_\_ **\$15.00 on site**

**Failure to show after registration may result  
in a \$15.00 charge to cover expenses.**

SFMANJ Tax ID# 22-3707662

Return this form to or **call/fax** registration in to:

**SFMANJ**

**P.O. Box 205 • Pennsville, NJ 08070**

Phone: 856-514-3179 • Fax: 856-514-3179

E-mail: mail@sfmanj.org • Web site: www.sfmanj.org







P.O. Box 205, Pennsville, NJ 08070

*Pesticide and Fertilizer Credits  
Special Guest Speakers!*

Affiliated with  
**Sportsturf**  
MANAGERS ASSOCIATION

# Sports Field Managers Association of New Jersey 2015 SPRING FIELD DAY

## SPECIAL GUEST SPEAKERS

**RANCOCAS VALLEY REGIONAL HIGH SCHOOL &  
EASTAMPTON SPORTS COMPLEX  
MOUNT HOLLY, NJ**

**Tuesday, April 7, 2015 • Rain or Shine**

**FREE with pre-registration**

Free with Pre-Registration!!

## **SFMANJ Spring Field Day**

**Rancocas Valley Regional  
High School &  
Eastampton Sports Complex  
Mount Holly, NJ**

Complimentary Coffee and Donuts  
Provided at Registration

Free Hot Lunch at Noon

Morning and Lunchtime Trade Show

Equipment Demos

Live Presentations

**Guest Speaker**

**Tony Leonard - Philadelphia Eagles**

**Visit to New Synthetic Football Field**

### **EDUCATIONAL TOPICS:**

Reducing Herbicide use on School Sports Fields

Compliant Sport Field Fertilization

Synthetic Field Installation and Maintenance

Demos of Equipment for Both Natural and  
Synthetic Fields

### **PESTICIDE AND FERTILIZER CREDITS**

**SEE YOU THERE!**

**SFMANJ**

**P.O. Box 205 • Pennsville, NJ 08070**

Phone: 856-514-3179 • Fax: 856-514-3179

E-mail: [mail@sfmanj.org](mailto:mail@sfmanj.org) • Web site: [www.sfmanj.org](http://www.sfmanj.org)

## Program Schedule

9:00 am	<b>Registration</b>
9:30 am	<b>Grower Survey</b> <i>Dr. Wesley Kline, Agricultural Agent, Cumberland County</i>
9:45 am	<b>New Jersey Food Safety Sampling Results</b> <i>Meredith Melendez, Senior Program Coordinator, Mercer County</i> <i>Dr. Wesley Kline, Agricultural Agent, Cumberland County</i>
10:15 am	<b>Field Operations: Good Agricultural Practices GAP's</b> <i>Meredith Melendez, Senior Program Coordinator, Mercer County</i>
11:15 am	<b>Post Harvest: Good Agricultural Practices GAP's</b> <i>Dr. Wesley Kline, Agriculture Agent, Cumberland County</i>
12:15 am	<b>Lunch - provided</b>
1:00 pm	<b>Writing a Farm Food Safety Plan</b> <i>Meredith Melendez, Rutgers Cooperative Extension Mercer County</i> <i>Dr. Wesley Kline, Rutgers Cooperative Extension Cumberland County</i>

\* Please bring a laptop computer if one is available. If you need a laptop provided to you for this workshop please check the appropriate box on the registration form.

**This session is supported in part by NJDA/USDA Specialty Crop Block Grant #12-25-B-1685**

## Registration Form

Please Send in with Payment

Name(s)

e-mail

Address

Telephone

☐ I will need to use a Rutgers laptop.

Cost: \$50.00 per person

# of people attending \_\_\_\_\_ x \$50.00 pp

Total enclosed \$ \_\_\_\_\_

RETURN registration with payment by March 13<sup>th</sup>.  
No confirmation notices will be sent.

### Mail to:

Food Safety Certification Workshop  
Rutgers Cooperative Extension-Mercer Co.  
930 Spruce St., Trenton, NJ 08648

Makes checks payable to: Mercer County Ag Ed

**Questions:** Contact Meredith Melendez 609-989-6830 or  
email: melendez@aesop.rutgers.edu

## Why you should attend:

### Topics of Interest:

- Food Safety Modernization Act proposed rules
- Good Agricultural Practices
- Write your Farm Food Safety Plan
- Develop farm risk assessments
- Write standard operating procedures



### Details:

**Date:** Friday, March 20, 2015

**Place:** Rutgers Cooperative Extension,  
930 Spruce St., Trenton, NJ 08648  
(Use zip code for online directions)

**Cost:** \$50 per person  
Includes lunch and materials

Pre-registration required by March 13, 2015.

**Please make checks payable to:**  
**Mercer County Ag Ed**

## Directions

609-989-6830

### From Northern NJ and New Brunswick:

1. Take Rt. 1 S (past Princeton) to Business Rt. 1 (N. Trenton).
2. Follow to traffic circle, take second right exit (Rt. 206/Business 1 S-Princeton Ave.) to second traffic light.
3. Make right turn at traffic light onto Spruce St.
4. The Extension Center is the building located on the right before the Trenton Farmers' Market.

### From the Northwest:

1. Take Rt. 31 S (from Flemington) toward Pennington.
2. Follow 31 S at Pennington traffic circle.
3. Continue on Rt. 31 S crossing over Rt. 295/95.
4. Follow 31 S to second traffic light and turn left onto Ewingville Road
5. Follow to the fourth traffic light and make a left onto Spruce Street.
6. Follow through first traffic light.
7. The Extension Center is located on the left just past the Trenton Farmers' Market and before the next traffic light.

### From Southern NJ:

1. Take Rt. 295 N to Rts. 29 to 129, keeping right to Trenton, following signs for Rt. 1. (Do not take Lambert Rd/Rt. 29 exit)
2. Continue on Rt. 129 through a series of traffic lights to Rt. 1 (northbound is the only exit) to Olden Ave. exit.
3. Take this exit from the left lane to the first traffic light.
4. Turn left at the light onto Olden Ave.
5. At the second traffic light, turn right onto Princeton Ave.
6. First traffic light make a left onto Spruce St. The Extension Center is the first building on the right before the Trenton Farmers' Market.

### From East-Central NJ:

1. Take Rt. 195 W to Rts. 29 to 129, keeping right to Trenton, then follow directions from Southern NJ

# RUTGERS

New Jersey Agricultural  
Experiment Station

## CENTRAL JERSEY

## Food Safety for Direct Marketers Workshop (non-audit based)

**Friday, March 20, 2015**

**9:00 a.m. registration**

**9:30 a.m.– 4:00 p.m. program**

Rutgers Cooperative Extension of  
Mercer County  
930 Spruce Street  
Trenton, NJ 08648

**To register, please fill out and mail  
registration form in this brochure with  
payment by March 13, 2015**

