

# Cultivating Cumberland

July - 2014 VOL. 19, ISSUE 7

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### Attachments:

## Whitefly Newsletter article

A Rutgers student who is working on whiteflies research would like to determine the biotypes resident in New Jersey has contacted our office. Please email Natasia Jacko [nfj9@scarletmail.rutgers.edu](mailto:nfj9@scarletmail.rutgers.edu), Jim Johnson [jjohnson@njaes.rutgers.edu](mailto:jjohnson@njaes.rutgers.edu) or Wesley Kline [wkline@njaes.rutgers.edu](mailto:wkline@njaes.rutgers.edu) if you experience a whitefly infestation, so samples can be obtained. Natasia provided the following explanation of the project excerpted in an email.



UC Statewide IPM Project  
© 2000 Regents, University of California

'I am a student at Rutgers University working with Dr. Siobain Duffy in her Viral Ecology and Evolution Lab on the Cook Campus. The project that I am working on is to collect samples of whiteflies in New Jersey and analyze them in order to see if they are invasive (biotypes B and Q) or native, and whether or not they are acting as vectors by carrying plant viruses (begomoviruses) from weeds to crops or other plant life. I am seeking your help in finding out what you know about which whiteflies are present in New Jersey or have been found in the state previously.'

This is an important research project for growers because the result will help determine control of the pests and ultimately help maintain or improve production.

## **U.S. Supreme Court Denies Review in Foreign Labor Case; Travel and Visa Expenses Must Be Reimbursed First Work Week**

Western Grower, 2014 June 17

As we reported in Spotlight on March 25, 2014, Western Growers, along with a number of statewide and national agricultural employers and organizations, signed on to an amicus curiae (friend of the court) brief in support of Peri & Sons Farms' Petition for Writ of Certiorari (request for review) to the U.S. Supreme Court. Peri & Sons Farms produces, harvests, and packages onions and is a Nevada-based member of Western Growers.

After an adverse ruling in the Ninth Circuit Court of Appeals, Peri & Sons petition asked the nation's high court to consider two issues: (1) whether H-2A employers are responsible for reimbursing foreign workers' pre-employment travel and immigration expenses during the first work week as required by the Fair Labor Standards Act, or after the employee has completed 50 percent of the contract, as provided by the H-2A regulations; and (2) whether deference is owed to the Department of Labor's (DOL) interpretation of the Fair Labor Standards Act (FLSA) and its regulations.

Unfortunately, on June 16, 2014, the Supreme Court denied Peri & Sons Farms' petition for certiorari. This means the Ninth Circuit Court of Appeals' decision requiring reimbursement of pre-employment travel and immigration expenses during the first work week stands.

The case has implications beyond the H-2A employer community. The Ninth Circuit concluded that it was required to defer to the DOL's interpretation of an ambiguous regulation, and that interpretation decided the case. Unfortunately, after the Supreme Court's denial of review, such deference to an executive agency's interpretation of its own regulations remains alive and well.

In light of this decision, all employers that utilize H-2A foreign workers should review and revise their policies to ensure that workers are reimbursed for pre-employment travel and immigration expenses during the first work week.

- See more at: <http://www.wga.com/blog/2014/06/17/us-supreme-court-denies-review-foreign-labor-case-travel-and-visa-expenses-must-be-reimbursed-first-work-week>

### **USDA New Farmers website resources and links for new farmers.**

New and beginning farmers and ranchers are as diverse as American agriculture itself. New farmers are growing traditional crops and new varieties, organic produce and heirloom products. They are part of row-crop farms - employing cutting-edge technology and equipment - and community supported agriculture programs - delivering fresh products directly to their neighbors. They are raising beef, pork, dairy cattle, poultry, and fish on operations of every size.

Diversity, youth engagement, and types of agriculture are all increasing, and growing the next generation of agriculture has never been more exciting or more urgent than it is right now. And as the average age of farmers and ranchers in America continues to rise, the question of how we build our bench in agriculture becomes ever more important.

The folks at USDA, are working hard to make sure we are ready to meet the opportunities and challenges of tomorrow.

The USDA New Farmers website has a wealth of resources and links for new farmers.

Check out all the available new farmer resources at: <http://www.usda.gov/wps/portal/usda/newfarmers?navid=newfarmersnavid=newfarmers>

## 2014 Rutgers Turfgrass Research Field Days

New Jersey Turfgrass Association

Registration is open for the 2014 Rutgers Turfgrass Research Field Days, July 29th and July 30th.

Get updates from Rutgers researchers on current turf topics. You'll have opportunities to earn certification credits for your pesticide license and fertilizer credits for your fertilizer license. Credits are being approved for many states.

Both field days will be held at Hort Farm 2, 102 Ryders Lane, North Brunswick. Tuesday, July 29th "Gold and Fine Turf Day" and July 30th Lawn, Landscape & Sports Field Day and the Sports Field Managers Trade Show.

Early bird registration sign up ends on July 16th. After this date, you must register onsite at the Hort Farm. To register visit: [www.njturfgrass.org](http://www.njturfgrass.org) or call 973-812-6467.

### Landowners and farmers invited to attend leasing networking meeting on July 24th

The State Agriculture Development Committee (SADC) and the Northeast Organic Farming Association of New Jersey (NOFA-NJ) are sponsoring a leasing networking session for landowners and farmers on July 24th.

- The session will provide a brief overview of land leasing resources, followed by a networking opportunity for farmland owners and for farmers seeking access to land.
- If you own a farm and are interested in making your land available, or if you are a beginning or established farmer looking for land to lease, these networking sessions are for you.

Leasing Networking Meeting

Thursday, July 24, 2014

6:00 – 7:30 p.m.

Burlington County Rutgers Cooperative Extension Office  
2 Academy Drive, Westampton, NJ 08060-3826

To sign up for the networking meeting contact the SADC at 609-984-2504 or email Hillary Barile at: [hillary.barile@ag.state.nj.us](mailto:hillary.barile@ag.state.nj.us).

Registration and more information is also available online:

- SADC website – [www.nj.gov/agriculture/sadc](http://www.nj.gov/agriculture/sadc)
- NOFA-NJ website – [www.nofanj.org](http://www.nofanj.org)

This program is supported by a NOFA-NJ/SADC agreement under Award No. 2011-49400-30739 (Beginning Farmer and Rancher Development Program) from the National Institute of Food and Agriculture, U.S. Department of Agriculture.

## 'Focus on Tomato' Webcast

Gene McAvoy, County Extension Director, UF/IFAS Hendry County Extension

New 'Focus on Tomato' Webcast helps growers and consultants manage powdery mildew.

Powdery mildew is one of the most common and easily recognized tomato diseases. While it is not the most economically damaging tomato pest, high disease pressure, particularly earlier in the season, can significantly affect yields. View the tomato webcast at:

<http://www.plantmanagementnetwork.org/edcenter/seminars/Tomato/PowderyMildew/>

The latest 'Focus on Tomato' webcast titled "Powdery Mildew of Tomatoes" by Dr. Brenna Aegerter, Farm Advisor at University of California Cooperative Extension, helps address the powdery mildew issue by helping consultants, growers and other practitioners recognize and manage this important disease.

This 15 minutes presentation addresses disease symptoms, identification, life cycle and host range of the fungus. Dr. Aegerter specifically discusses the following topics:

- Impacts of mildew on fruit yield and quality
- Management strategies
- Cultural and chemical methods of control
- Fungicide resistance management strategies

The information presented should allow the practitioner to further improve management of this disease. This presentation was published by the nonprofit Plant Management Network and is open access through July 31, 2014. It can be viewed along with other webcasts in the Focus on Tomato resource at: <http://www.plantmanagementnetwork.org/fot>.



## 2014 Northeast Organic Farming Association

### Summer Conference

The 40th NOFA Summer Conference is less than two months away! With 150+ workshops, live entertainment, dinner meet-ups, conferences for children and teens, farm tours and much more you should plan to join in the fun of this engaging weekend, August 8-10 in Amherst, Massachusetts.

The full schedule is online including workshops by time slot, category and track. Scholarships are available through the Farming Education Fund and Beginning Farmer Program. Work exchange is also available.

The early bird deadline is July 11th and can save you up to 25% off your conference registration.

Get all of this information and more by visiting: [www.nofasummerconference.org](http://www.nofasummerconference.org)

## NJ Pest Management Association Basic Pesticide Training for CORE Certification

July - December 2014 Classes:

### Bergen County

July 16th  
Aug. 14th  
Sept. 11th  
Oct. 16th  
Nov. 13th  
Dec. 11th

### Burlington County

July 22nd  
Oct. 14th

### Monmouth County

July 15th  
Aug. 12th  
Sept. 16th  
Oct. 7th  
Nov. 18th  
Dec. 16th

### Morris County

Sept. 9th  
Nov. 4th

### Union County

July 10th  
Oct. 9th

- Online Registration is preferred, fast & easy at: [www.njpma.com](http://www.njpma.com)
- Class Times: All classes are 9am-1pm, except Union County which is 8:30 am-12:30pm
- Fees: \$99 for non-members; \$65 for NJPMA members
- Exam Must be Scheduled through NJDEP: Contact NJDEP Directly at 609-984-6923 or visit: [www.pcpnj.org](http://www.pcpnj.org)
- Credits: Those with current licenses receive 6 Core recertification credits upon completion of this class.

October 2014 Cat. 7A & 7B Training: (9am-3pm; 12 recertification credits)

### Morris County

Oct. 15th (\$145)

### Monmouth County

Oct. 8th & 9th (\$265)

- Register at least 3 days in advance to secure your seat
- Payment is due before class
- No refunds, only substitutions are permitted
- No shows will be charged a \$20 re-register fee

EMS Cat. 3A & 3B Training (Essex Mgmt. Services training required to take 3A & 3B exams in lieu of 40 hrs on-the-job training)

### 3A - Morris County

Oct. 16th  
12 credits in 3A

### Union County

Sept. 11th  
8 credits in 3A & 4 Core

### 3B - Monmouth County

Sept. 23rd  
8 credits in 3B & 4 Core

### Union County

Nov. 6th

Oct. 14th  
12 credits in 3B

- Register 3 days in advance to secure your seat
- Fees & payment: \$145 per class due before class. No-shows charged a \$20 re-register fee.
- Schedule exam through NJDEP: 609-984-6923 or [www.pcpnj.org](http://www.pcpnj.org)

## **Calendar of Important Events**

↗ Indicates the newly added event since last calendar

### **July 2014**

#### ↗ **July 7-12**

**Cumberland County Fair**, Cumberland County Fairgrounds, Carmel Road, Millville. For more information contact the CC 4H Dept., 856-451-2800 x3.

#### **July 16-18**

**General HACCP**, Rutgers Food Innovation Center, 120 New England Ave., Piscataway, NJ. For more information email: Mahoney@njaes.rutgers.edu or call 856-459-1900 x4510.

### **August 2014**

#### ↗ **August 8-10**

**2014 NOFA Summer Conference**, Amherst, MA. Questions about conference call Ben Grosscup 413-549-1568; questions about registration, housing or meals call Christine Rainville 508-572-0816 or visit: [www.nofasummerconference.org](http://www.nofasummerconference.org)

#### ↗ **August 18-22**

**Introduction to Food Science**, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick; 5 day course; \$1,495 by 8/4/14. For more information call 732-932-9271 or visit: [www.cpe.rutgers.edu/food](http://www.cpe.rutgers.edu/food)

#### **August 20-21**

**NASGA 2014 Summer Tour**, British Columbia, Canada. For more information visit: [www.nasga.org](http://www.nasga.org)

#### **August 21**

**67th Annual Clinic, Tradeshow and Clambake**, NJ Pest Management Association, Hickman Hall, Douglass Campus, New Brunswick, NJ. Various pesticide credits assigned for each session. For more information call 732-932-9271 or visit: [www.cpe.rutgers.edu](http://www.cpe.rutgers.edu).

#### ↗ **August 21-22**

**Apple Crop Outlook & Marketing Conference**, Ritz-Carlton Chicago. For more information contact U.S. Apple Association 703-442-8850, email: [info@usapple.org](mailto:info@usapple.org) or visit: [www.usapple.org](http://www.usapple.org)

### **September 2014**

#### ↗ **September 29-30**

**Sensory Evaluation**, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick; \$845 by 9/15; \$895 after. For more information call 7632-932-9271 or visit: [www.cpe.rutgers.edu/food](http://www.cpe.rutgers.edu/food)

### **October 2014**

#### ↗ **October 1**

**Statistics for Food Scientists**, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick; \$395 by 9/17; \$425 after. For more information call 732-932-9271 or visit: [www.cpe.rutgers.edu/food](http://www.cpe.rutgers.edu/food)

**📅 October 15-17**

**Hazard Analysis Critical Control Point Plan Development for Food Processors**, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick; \$945 by 10/1; \$995 after. For more information call 732-932-9271 or visit: [www.cpe.rutgers.edu/food](http://www.cpe.rutgers.edu/food)

**October 17-19**

**Produce Marketing Association Fresh Summit**, Anaheim, Calif. For more information visit: [www.freshsummit.com](http://www.freshsummit.com)

**November 2014****November 6**

**Sports Field Managers Association of New Jersey Fall Field Day & Trade Show**, Raritan Bay Waterfront Park, South Amboy, NJ. Free Admission. For more information call 856-514-3179

**November 12-13**

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

**November 17-19**

**2014 Southeast Strawberry Expo**, Pinehurst, N.C. For more information visit: [www.ncstrawberry.com](http://www.ncstrawberry.com)

**November 17-21**

**2014 Irrigation Show & Education Conference**, Phoenix Irrigation Association. For more information visit: [www.irrigation.org](http://www.irrigation.org)

**📅 November 19-21**

**Better Process Control School**, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick; \$995 by 11/5 \$1,095 after. For more information call 732-932-9271 or visit: [www.cpe.rutgers.edu/food](http://www.cpe.rutgers.edu/food)

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/>

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## 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>2014</u></b></p> <p>Sep 4      Nov 20</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>2014</u></b></p> <p>Jul 9      Aug 13      Sept 10 Oct 8      Nov 12      Dec 10</p> <p><b>*Call for location of meeting 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>2014</u></b></p> <p>Sept 18      Oct 16 Nov 20      Dec 18</p> <p><b>For info call Shirley Kline, President 856-685-3784</b></p> <p>*****</p>
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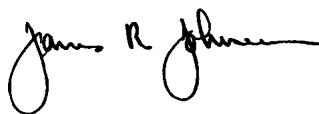
**Cumberland County Improvement Authority (CCIA)  
Pesticide Container Recycling  
9:00 a.m. to 12 Noon**

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

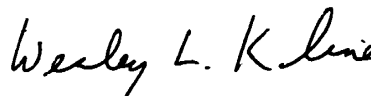
Questions? Call Division of Ag & Natural Resources, NJ Dept. of Ag 609-292-5532

July 18      August 15  
September 19      October 17      November 21

Sincerely,



James R. Johnson  
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Wesley L. Kline, Ph.D.  
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**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.