

Cultivating Cumberland

February - 2014 VOL. 19, ISSUE 2



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Attachments:

Food Safety Workshop-Atlantic
County Office

Blueberry Food Safety flyer

Central Jersey Vegetable Meeting
flyer

Nursery meeting flyer

Central Jersey Turf & Ornamental
flyer

Pathstone Grower Services info

Grape Expectations flyer

Time to RENEW Cultivating Cumberland

If you wish to continue receiving the "Cultivating Cumberland" newsletter, as well as other educational materials from our office, now is the time to renew.

If you are not receiving the newsletter via email, please consider doing so. The email version comes with all the same information but in full color and with the benefit of not having to renew.

Reactivation forms (necessary for non-email accounts only) are due back to our office no later than Friday, March 21st. We will begin using the updated list for the March issue.

To renew your subscription to "Cultivating Cumberland", do one of the following:

- Call Tammy at 856-451-2800 x1
- Email: tammyco@co.cumberland.nj.us
- Fax your reactivation form to 856-451-4206 or
- Return the form by mail to: Rutgers Cooperative Extension, 291 Morton Avenue, Millville, NJ

Don't miss out on all the up-to-date information. Be sure to re-new your subscription to "Cultivating Cumberland" no later than Friday, March 21st.

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 Update

Wes Kline, Rutgers Cooperative Extension

The comment period for the two proposed rules that directly impact New Jersey growers are closed. The Produce Safety Rule and the Preventive Controls for Human Foods rule received over 17,000 comments. This is a large number for any rule making process within the federal government. The Food and Drug Administration (FDA) is in the process of reviewing all comments then they will publish their review. They must address all comments either individually or in groups if they are similar. FDA has already indicated that there will be a second round for comments on these two rules, but it will be very specific.

Michael Taylor, FDA Deputy Commissioner, said that “Significant changes will be needed in key provisions of the two proposed rules affecting small and large farmers. These provisions included water quality standards and testing, standards for using raw manure and compost, certain provisions affecting mixed-use facilities and procedures for withdrawing the qualified exemption for certain farms.” There may be other provisions which FDA will solicit comments. FDA will only accept comments for those areas where they solicit comments. The plan is to publish proposed revisions in “early summer”. FDA is under a federal court order to publish the final rules by June, 2015 so the new comment period most likely will be short.

When FDA publishes the call for comments we will send word out to growers. Please take the time to make comments even it is a short statement. When the final rule is written it will be very difficult to make any changes.

Organic Vegetable Farmers Website

Rutgers University Snyder Research and Extension Farm announces a new website addressing weed control strategies for Organic Vegetable Farmers:

<http://www.mworks.com/SARE/Forum/forum.html>

Please take this opportunity to sign in to our new website and blog addressing organic vegetable weed control strategies. There are no charges associated with utilizing the website.

The website consists of several segments including:

1. Video, photos and descriptions of weed control methods from hands-on training programs
 - a. Tractor and hand-operator cultivating tools
 - b. Backpack sprayers for applying organic herbicides
 - c. Backpack mounted weed flammers
 - d. Organic and plastic mulching techniques
 - e. Overview of weed biology and weed seed farming issues
 - f. Weed control planning ahead strategies including stale seedbed, continuous tillage and cover cropping.
2. A forum for interactive communication and exchange of ideas - PLEASE register to participate, and
3. A resource center with links to web-based resources with in-depth information on the weed control strategies noted above.

Cover Crops and Soil Health National Forum

A national conference on cover crops and soil health will be held in Omaha, Nebraska February 18-19, 2014. The conference is sponsored by the Howard G. Buffett Foundation, Sustainable Agriculture Research and Education, and USDA Natural Resource Conservation Service and will bring together key leaders, researchers, innovators and policy makers in American agriculture to examine the benefits, opportunities and challenges associated with improving the health and function of our soils through the adoption of soil health management systems.

The opening session on February 18th, featuring Secretary Tom Vilsack, Howard G. Buffett, and leading producers, will be streamed **via the internet** at 4 New Jersey Locations. These concurrent state- and local-level forums will provide NRCS and its conservation partners and stakeholders with a unique opportunity to fully organize or reenergize state and local efforts to further the soil health movement—at the grassroots level.

Four Locations: Pequest Trout Hatchery and Natural Resource Education Center, Snyder Research and Extension Farm, USDA-NRCS Service Center in Columbus, NJ and USDA-NRCS Service Center in Woodstown, NJ. The event is FREE but Registration is required.

For Additional information visit: www.nj.nrcs.usda.gov or contact Eileen Miller at 856-205-1225 x125 or Eileen.miller@nj.usda.gov

New Soil Health Initiative for 2014 Conservation Program

USDA Natural Resources Conservation Service

New Jersey State Conservationist, Carrie Mosley, has introduced a Soil Health Initiative, designating \$400,000 of the 2014 Environmental Quality Incentives Program (EQIP) funds for the planning and implementation of multi-species cover crop. Other practices that support soil health, like no-till and nutrient management, are available through the Initiative as companion practices. Agricultural producers who are eligible for EQIP can apply for this Initiative offered by the Natural Resources Conservation Service (NRCS).

Producers who apply for the Initiative during the current funding period and meet the EQIP criteria will be given priority to be funded this year. The current application period for EQIP closes February 21st.

NRCS has identified four principles as useful for improving soil health:

1. Keep soil covered as much as possible.
2. Use plant diversity to increase diversity in the soil.
3. Keep living roots in the soil as long as possible.
4. Disturb the soil as little as possible.

We hope New Jersey farmers will visit their local NRCS office to learn more about what we can offer them through EQIP and the new Soil Health Initiative. Visit the NRCS website (www.nj.nrcs.usda.gov) for more about NRCS and conservation programs available in the Garden State.

The local NRCS office is located at: 1318 S. Main Road, Building 5, Suite A, Vineland, NJ.

Telephone number: 856-205-1225

Discussion Forum

Organic Grower needs, Current Extension research and Future Organic research potential

DATE: February 12, 2014

TIME: 10:00 a.m. - 2:00 p.m.

PLACE: Terhune Orchards
330 Cold Soil Road
Lawrenceville, NJ

COST: \$10.00 includes lunch and program materials

Bring appropriate clothing for outside sessions. RSVP is required by February 7, 2014. Send RSVP with payment to: RCE of Mercer County, 930 Spruce Street, Lawrenceville, NJ 08648. **Checks should be made payable to: Mercer County Ag Education Fund.** Please include the following information when sending in the RSVP: Name, address, telephone number, email address and number attending.

Calendar of Important Events

➤ Indicates the newly added event since last calendar

February 2014

February 4

Pruning, Rutgers Cooperative Extension, 291 Morton Ave., Rosenhayn; 9am-noon; \$20. For info contact Tammy Commander 856-451-2800 x1 or email: commander@njaes.rutgers.edu

February 4-6

Vegetable Growers Association of New Jersey Convention, Trump Taj Mahal, Atlantic City, NJ. For more information contact Rocco DiGerolamo, Jr. 856-797-1686 or visit: www.njveggies.org

➤ **February 9**

Horse Management Seminar, Cook Campus Center 8am-4pm, \$50 before 1/26; \$65 after. For more information call Carey Williams 848-932-5529 or visit: esc.rutgers.edu

February 11

Disease & Stress Related Landscape Plant Damage, Rutgers Coop. Ext., 291 Morton Ave., Rosenhayn; 9am-noon; \$20. Credits: 6 each Cat. 13, 1A, 3A & PP2. For info contact Tammy 856-451-2800 x1 or email: commander@njaes.rutgers.edu

➤ **February 11**

Entomology, Rutgers Cooperative Ext. Burlington County, 2 Academy Dr., Westampton, NJ; \$20. Credits: 3 each for categories 1A, 3A, 7A and PP2. For info contact Brooke McMinn 609-265-5050

➤ **February 13**

Small Fruits, Rutgers Coop. Ext., 2 Academy Dr., Westampton, NJ. \$20, Credits: 3 each for categories 1A, 3A and PP2. For info contact Brooke McMinn 609-265-5050.

➤ **February 13**

2014 South Jersey Tree Fruit Meeting, Rutgers Ag Research & Ext. Center, 121 Northville Rd., Bridgeton, NJ; 8:00am-2:00pm. To register contact Karen at 856-455-3100 x4104 or email: Holton@aesop.rutgers.edu

February 18

Vegetable Garden & Weed Management, Rutgers Cooperative Ext., 291 Morton Ave., Rosenhayn, 9am-noon; \$20. Credits: 6 each Cat. 13, 3A & PP2. For info contact Tammy 856-451-2800 x1 or email: commander@njaes.rutgers.edu

➤ **February 18**

IPM, Rutgers Coop. Ext. Burlington Cty., 2 Academy Dr., Westampton, NJ; \$20. Credits: 6 each CORE, 13 and PP2. For info contact Brooke McMinn 609-265-5050.

➤ **February 18-19**

2014 Integrated Pest Management Academy, Okemos Conference Center, Okemos, Mich. For more info contact Betsy Braid at 517-884-7081 or email: braidbet@msu.edu

February 19

NJ Soybean Producers Mtg, NJ Soybean Board, Elmer Grange. For info contact Kristen Hassan 609-890-9207.

February 20-22

Cold Climate Conference, Minnesota Grape Growers Association, Crowne Plaza St. Paul Riverfront, St. Paul, Minn. For information visit: www.mngrapegrowers.com

February 20

Vegetable Crops, Rutgers Coop. Ext. Burlington Cty., 2 Academy Dr., Westampton, NJ; \$20. Credits: 6 each categories 1A, 3A and PP2. For info contact Brooke McMinn 609-265-5050.

February 21

Central Jersey Vegetable Mtg, Ag Building, Freehold, NJ. For info contact Joanne 732-431-7260 x7280.

February 22

Grape Expectations, Forsgate Country Club, 375 Forsgate Drive, Monroe Twp., NJ. For more information contact Gary Pavlis 609-625-0056

February 22-March 1

IFTA Annual Conference & Intensive Workshop, Kelowna, British Columbia, International Fruit Tree Association. For more information visit: www.ifruittree.org

February 24-27

National Potato Council Potato D.C. Fly-In, The Madison Hotel, Washington, D.C. For more information call 202-682-9456 or email: hollee@nationalpotatocouncil.org

February 25

Tree Fruit & Grapes, Rutgers Coop. Ext., 291 Morton Ave., Rosenhayn; 9am-noon; \$20. Credits: 6 each Cat. 13, 1A & PP2. For info contact Tammy 856-451-2800 x1 or email: commander@njaes.rutgers.edu.

February 25

Weed ID, Rutgers Coop. Ext. Burlington Cty., 2 Academy Dr., Westampton, NJ; \$20. Credits: 6 each for categories 1A, 3A and PP2. For info contact Brooke McMinn 609-265-5050.

February 26-28

US Highbush Blueberry Council Spring Meeting, Westlake Village, Calif. For info call 916-983-0111 or visit: www.blueberry.org

February 26-28

The Michigan Grape & Wine Conference, Grand Traverse Resort, Acme, Mich. For info call 517-284-5733 or visit: www.michiganwines.com/conference

February 27

Hazardous Tree Identification (spring), Rutgers Continuing Ed, 102 Ryders Lane, New Brunswick, NJ; 9 a.m. - 3:30 p.m.; \$245 by 2/13; \$270 after. For info call 732-932-9271; email: ocpe@njaes.rutgers.edu or visit: www.cpe.rutgers.edu

February 27-March 1

MOSES Organic Farming Conference, La Crosse, Wis. Midwest Organic & Sustainable Education Service. For more information call 715-778-5775 or visit: www.mosesorganic.org

March 2014

March 4-5

Mississippi Greenhouse Tomato Short Course, Eagle Ridge Conference Center, Raymond, Miss. For more information contact Rick Snyder 601-892-3731 or email: rick.snyder@msstate.edu

March 4-5

Michigan Farmers Market Conference, Michigan State University, East Lansing, Mich. For info visit: www.mifma.org

March 4

Houseplants, Rutgers Coop. Ext. Burlington Cty., 2 Academy Dr., Westampton, NJ; \$20. Credits: 6 each for categories 1A, 3A and 3C. For info contact Brooke McMinn 609-265-5050.

March 6

Urban Forestry, Rutgers Coop. Ext. Burlington Cty., 2 Academy Dr., Westampton, NJ; \$20. Credits: 6 category 2 and 3 category PP2. For info contact Brooke McMinn 609-265-5050.

March 6

Roadside and Right-of-way Vegetation Management, Rutgers Cont. Ed, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; \$195 by 2/20; \$210 after. For info call 732-932-9271, email: ocpe@njaes.rutgers.edu or visit: www.cpe.rutgers.edu

March 7

2014 North Jersey Commercial Fruit Grower Meeting, Warren Grange #10, 102 Asbury Broadway Road, County Route 643, Asbury, NJ. To register email Diana Boesch: boesch@aesop.rutgers.edu

March 9-11

California Small Farm Conference, Rohnert Park, California. For more information call 888-712-4188, email: conference@californiafarmconference.com or visit: www.californiafarmconference.com

March 10

Intro to Pruning Techniques, Rutgers Cont. Ed, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; \$195 by 2/24; \$210 after. For info call 732-932-9271; email: ocpe@njaes.rutgers.edu or visit: www.cpe.rutgers.edu

March 11-12

Managing Turfgrass and Landscape Weeds, Rutgers Cont. Ed, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; \$395 by 2/25; \$430 after. For info call 732-932-9271, email: ocpe@njaes.rutgers.edu or visit: www.cpe.rutgers.edu

March 13

Earthwise Lawn Care, Rutgers Coop. Ext. Burlington Cty., 2 Academy Dr., Westampton, NJ; \$20. Credits: 6 each categories 3B and PP2. For info contact Brooke McMinn 609-265-5050.

March 14

Turfgrass Disease Mgmt., Rutgers Cont. Ed, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; \$195 by 2/28; \$210 after. For info call 732-932-9271, email: ocpe@njaes.rutgers.edu or visit: www.cpe.rutgers.edu

March 18

Pesticide Safety, Rutgers Coop. Ext. Burlington Cty., \$20. Credits: 6 each for categories CORE, 13 and PP2. For info contact Brooke McMinn 609-265-5050.

➤ March 20

Advanced Pruning Techniques; Rutgers Cont. Ed., 102 Ryder Lane, New Brunswick, NJ; 9am-3:30pm; \$245 by 3/6; \$270 after. For info call 732-932-9271, email: ocpe@njaes.rutgers.edu or visit: www.cpe.rutgers.edu

March 22

38th Annual Home Gardeners School, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick, NJ; 8 am - 4 pm. For more information call 732-932-9271, email: ocpe@njaes.rutgers.edu or visit: www.cpe.rutgers.edu

➤ March 25

Safe Pest Management Practices for Schools; Rutgers Cont. Ed, 102 Ryders Lane, New Brunswick, NJ. \$275 by 3/11; \$255 after. For info call 732-932-9271, email: ocpe@njaes.rutgers.edu or visit: www.cpe.rutgers.edu

➤ March 28 (Session 1 and April 3 Session 2)

Two-cycle Engine Maintenance, Rutgers Continuing Ed, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; \$275 by 3/14; \$305 after. For info call 732-932-9271, email: ocpe@njaes.rutgers.edu or visit: www.cpe.rutgers.edu

➤ March 31 (Session 1 and April 4 Session 2)

Introduction to Small Engine Repair, Rutgers Cont. Ed, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; \$295 by 3/17; \$325 after. For info call 732-932-9271, email: ocpe@njaes.rutgers.edu or visit: www.cpe.rutgers.edu

April 2014

➤ April 1 & 2 (Session 1 and April 7-8 Session 2)

Advanced Small Engine Repair, Rutgers Cont. Ed, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; \$495 by 3/18; \$540 after. For info call 732-932-9271, email: ocpe@njaes.rutgers.edu or visit: www.cpe.rutgers.edu

➤ April 9 (Session 1 and April 10th Session 2)

Basic Chainsaw Maintenance and Safety, Rutgers Cont. Ed, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; \$295 by 3/26; \$325 after. For info call 732-932-9271, email: ocpe@njaes.rutgers.edu or visit: www.cpe.rutgers.edu

➤ April 11

Intro to Hydrostatic Drivelines, Rutgers Cont. Ed, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; \$295 by 3/28; \$325 after. For info call 732-932-9271, email: ocpe@njaes.rutgers.edu or visit: www.cpe.rutgers.edu

➤ April 14

Advanced Chainsaw, Rutgers Cont. Ed, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; \$295 by 3/31; \$325 after. For info call 732-932-9271, email: ocpe@njaes.rutgers.edu or visit: www.cpe.rutgers.edu

August 2014

➤ August 21-22

Apple Crop Outlook & Marketing Conference, The Ritz-Carlton Chicago, US Apple Association. For more info call 703-442-8850, email: info@usapple.org or visit: www.usapple.org

REGULARLY SCHEDULED MEETINGS

✓ Indicates meeting will be held at RCE of Cumberland County

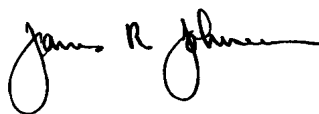
<p style="text-align: center;">✓</p> <p style="text-align: center;">Pesticide Certification Exam Schedule—Cumberland County 291 Morton Avenue Millville, NJ 08332 (Between Rosenhayn & Carmel)</p> <p style="text-align: center;"><u>2014</u></p> <p style="text-align: center;">Mar 21 May 8 Sep 4 Nov 20</p> <p style="text-align: center;">To Register call 609-984-6614 For directions call 856-451-2800</p> <p>*****</p>	<p style="text-align: center;">✓</p> <p style="text-align: center;">Cumberland County Agriculture Development Board 291 Morton Avenue Millville, NJ 08332 (Between Rosenhayn & Carmel)</p> <p style="text-align: center;"><u>2014</u></p> <p style="text-align: center;">Feb 12 Mar 12 Apr 9 May 14 Jun 11 Jul 9 Aug 13 Sept 10 Oct 8 Nov 12 Dec 10</p> <p style="text-align: center;">Reg. Meetings start at 7 p.m. Call DeAnn at 856-453-2211</p> <p>*****</p>	<p style="text-align: center;">✓</p> <p style="text-align: center;">Cumberland County Board Of Agriculture 291 Morton Avenue Millville, NJ 08332 (Between Rosenhayn & Carmel) 7 pm meetings</p> <p style="text-align: center;"><u>2014</u></p> <p style="text-align: center;">Feb 20 Mar 20 Apr 17 May 15 Sept 18 Oct 16 Nov 20 Dec 18</p> <p style="text-align: center;">For info call Shirley Kline, President 856-685-3784</p> <p>*****</p>
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**Cumberland County Improvement Authority (CCIA)
Pesticide Container Recycling
9:00 a.m. to 12 Noon**

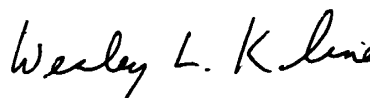
Cumberland County Solid Waste Complex
169 Jesse's Bridge Rd. (located off Route 55 Exit 29)
Deerfield Township, New Jersey
Questions? Call Karen Kritz, NJ Dept. of Ag 609-984-2506

2014 Dates forthcoming

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.

TIME TO RENEW YOUR SUBSCRIPTION

NONPROFIT ORGANIZATION
U.S. POSTAGE PAID
VINELAND, NJ
PERMIT NO. 186

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

RUTGERS
New Jersey Agricultural
Experiment Station

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: Thursday, February 13, 2014

Place: Rutgers Cooperative Extension,
6260 Old Harding Highway
Mays Landing, NJ 08330

Cost: \$40 per person
Includes lunch and materials

Pre-registration required by Feb. 10, 2014.

Please make checks payable to:
Mercer County Ag Ed

Directions

609-625-0056

From Atlantic City:

1. Take AC Expressway to Exit 12 (Mays Landing)
2. Make a left after the toll, then right on 40/322 W
3. Continue on 322 W about 3 miles to Rt. 50 exit
4. Turn left at light on 50 S then continue on Rt. 40W
5. Turn right onto Old Harding Highway (Wawa)
6. The office is .2 miles on the right

From Hammonton:

1. Take County Rt 559 (Weymouth Rd.) South
2. Cross Rt. 322 and continue on CR-559 for about 4.5 miles to stop sign
3. Turn right onto Old Harding Highway
4. The office is .3 miles ahead on the left

From Buena Vista Township:

1. Take Rt. 40 East towards Mays Landing
2. Turn left onto Old Harding Highway (Wawa)
3. The office is .2 miles ahead on the right

From Somers Point/Linwood/Egg Harbor Twp:

1. Take Ocean Heights Avenue (Alt 559) and/or Somers Point/Mays Landing Rd (Rt. 559) West towards Mays Landing
2. Turn left onto US 40/NJ 50
3. Continue through light onto US 40
4. Turn right onto Old Harding Hwy (Wawa)
5. The office is .2 miles ahead on right

Good Agricultural Practices and Farm Food Safety Writing Workshop

South Jersey

Thursday, February 13, 2014

9:00 a.m. – 4:00 p.m.

Rutgers Cooperative Extension of
Atlantic County
6260 Old Harding Highway
Mays Landing, NJ 08330

To register, please fill out and mail
registration form in this brochure with
payment by February 10, 2014.



RUTGERS
New Jersey Agricultural
Experiment Station

Program Schedule

9:00 am **Registration**

9:30 am **Farm Survey**

Dr. Wesley Kline, Agricultural Agent, Cumberland County

10:00 am **Field Operations: Good Agricultural Practices GAP's**

Meredith Melendez, Senior Program Coordinator, Mercer County

11:00 am **Post Harvest: Good Agricultural Practices GAP's**

Dr. Wesley Kline, Agriculture Agent, Cumberland County

12:00 am **Lunch - provided**

1:00 pm **Writing a Farm Food Safety Plan**

Meredith Melendez, Rutgers Cooperative Extension Mercer County

Dr. Wesley Kline, Rutgers Cooperative Extension Cumberland County

* 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 2012 Specialty Crop Block Grant #12-25-B-1243

Registration Form

Please Send in with Payment

Name(s) _____

e-mail _____

Address _____

Telephone _____

☐ I will need to use a Rutgers laptop.

Cost: \$40.00 per person

RETURN registration with payment by February 10th.
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
melendez@aesop.rutgers.edu

Blueberry Growers Food Safety Training

Wednesday, February 19, 2014

Meeting Registration: \$40 per person
(Registration fee covers morning
coffee/tea, lunch and materials)

Names of individuals attending (please print)

1) _____

2) _____

3) _____

4) _____

5) _____

Address: _____

Telephone: _____

Amount Enclosed: \$40 X _____ = \$ _____

Make check payable to:

CC Board Of Ag Research Account

Please cut off registration form and mail with payment to:



Philip E. Marucci Center for Blueberry &
Cranberry Research and Extension
125a Lake Oswego
Chatsworth, NJ 08019
Attention: Robin Verkes

We cannot accept purchase orders or vouchers.

DIRECTIONS TO

Philip E. Marucci Center for Blueberry &
Cranberry Research and Extension

125a Lake Oswego
Chatsworth, NJ 08019
609/726-1590 x4410

From Hammonton:

1. Northeast on Bellevue Ave. (Rt. 54) toward S. 2nd Street
2. Take 2nd Right on Central Avenue
3. Turn Right on S. White Horse Pike/US-30
4. Take 1st Left on Pleasant Mills Road/CR-542. Continue following CR-542
5. Turn Left on Carranza Road/CR-563
6. Turn Right on Lake Oswego Road. Go 1 mile to the Marucci Center



RUTGERS

New Jersey Agricultural
Experiment Station

Blueberry Food Safety Training

*Up-to-date Food Safety
Information*

Wednesday, February 19, 2014
9:30 a.m. – 3:00 p.m.

Philip E. Marucci Center
for Blueberry & Cranberry
Research and Extension
125a Lake Oswego
Chatsworth, NJ 08019

Tel: 609/726-1590 x4410

FAX 609/726-1593



**Registration Deadline:
Friday, February 14, 2014**

Program Details

Topics Covered:

- Tell Us What you know:
A Survey
- Where Growers are Losing
Points on the Harmonized
GAP's Audit
- Sanitation in the packing house
- Risk Assessment
- Writing an SOP

Workshop Presenters:

Wesley Kline, Rutgers
Peter Oudemans, Rutgers
Larry Hardwick, NJDA
Meredith Melendez, Rutgers

Questions concerning registration
can be directed to
Robin Yerkes at
609-726-1590 x4410

*Registrations are confirmed when forms
and payment are received by
the Philip E. Marucci Center. No
confirmation notice will be sent.*

*Registration deadline:
Friday, February 14, 2014.*



This session is supported in part
by NJDA/USDA 2012 Specialty Crop
Block Grant #12-25-B-1243

Register by Friday, February 14, 2014

Registration for 2014 Central Jersey Vegetable Meeting - Please complete fully and return by **February 14, 2014**
with **\$25.00 check** payable to Monmouth County Board of Agriculture. Amount Enclosed _____

Name _____ Business Name _____

Address _____ County _____

Phone _____ Fax _____

Strongly request email address _____

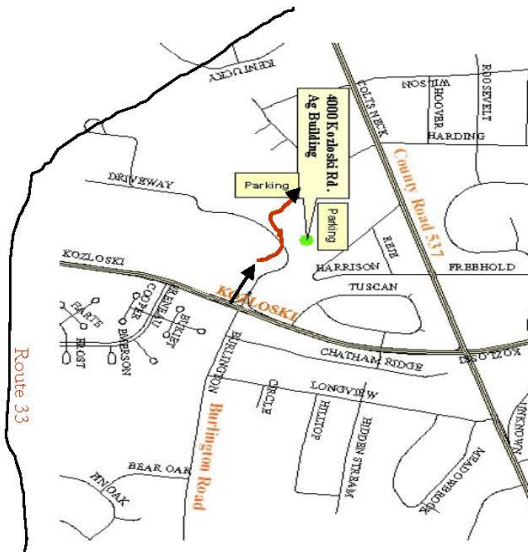
Name _____ Business Name _____

Address _____ County _____

Phone _____ Fax _____

Strongly request email address _____

LOCATION
Ag Building
4000 Kozloski Rd.
Freehold, NJ 07728
(732) 431-7260 Ext. 7280



The Ag Building is located on 4000 Kozloski Road, located between Rt. 537 and Rt. 33 (for GPS, use 3000 Kozloski Rd). There are direction signs on Kozloski Rd. to the Ag Building, Police Academy, Human Services. Traveling north on Kozloski, turn left at traffic signal on Burlington Road. Traveling south on Kozloski, turn right at signal. It is the red brick building with white front and blue trim. Please park in rear of building or the parking lot to the right of building as you are driving in.

In case of really inclement weather, please call office
732-431-7260 for message

RUTGERS

New Jersey Agricultural
Experiment Station

Cooperative Extension of
Monmouth County

**Central Jersey
Vegetable Meeting**

Friday, Feb. 21, 2014

"Ag Building" Freehold



DEP Pesticide Credits*

CORE - 5

Category 1A - 3

Category PP2 - 3

Category 10 - 3

**Please bring your Identification
& Certification Card / #*

Central Jersey Vegetable Meeting Agenda

- 8:30 **Registration**
- 9:00 **Welcome & Ag Survey** – Moderator *Bill Sciarappa*
- 9:15 **Board of Agriculture Update** – President *Angelo Trapani*
- 9:25 **NJ Farm Bureau Report** - President *Ryck Suydam*
- 9:40 **"Don't get caught exposing yourself...to pesticides!"** - *Patricia Hastings*
- 10:25 **Handling Pests and Pesticides in Hydroponics** - *Dave Specca*
- 11:00 **Vegetable Weed Control** - *Brad Majek*
- 11:25 **Controlling Downy Mildew in Basil** – *Andy Wyenandt*
- 11:45 **Basil Production and Nutrition** - *Jim Simon & Rick VanVranken*
- 12:05 **LUNCH**
- 1:00 **Welcome Back** - Moderator - *Bill Hlubik*
- 1:05 **Agency Updates** — *NJDA, NJAES, FSA-USDA, NRCS, FSCD, DEP, Tri-county..*
- 1:30 **Food Safety and Grower Survey** - *Wes Kline & Meredith Melendez*
- 2:15 **Preparing for a Worker Protection Standard (WPS) Inspection** - *Jenny Carleo*
- 3:00 **DEP Pesticide Credits**
- 3:10 **Adjourn**

Cooperating Agencies: Rutgers, The State University of New Jersey, U.S. Department of Agriculture, and County Boards of Chosen Freeholders. Rutgers Cooperative Extension, a unit of the Rutgers New Jersey Agricultural Experiment Station, is an equal opportunity program provider and employer.

The cost of lunch and registration is \$25 (\$25 rebate for basil growers who complete a 2013 survey)



TO REGISTER

Return \$25 check payable to Monmouth County Board of Agriculture along with the form on back by Feb. 14 to:

Rutgers Cooperative Extension
Monmouth County
PO Box 5033, 4000 Kozloski Rd.
Freehold, New Jersey 07728

Attention: Joanne

Registration Form

Topics in Nursery Production Thursday, February 27, 2014

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
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 #834)
(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 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 (DeLisea 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

Thursday, February 27, 2014

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:
Monday, February 24, 2014

Program Details

Morning Session:

- 8:30 Registration
- 8:55 Welcome & Introductions
Jim Johnson, Agricultural Agent
- 9:00 Optimizing productivity and protecting the environment with Cumberland County soils
Dr. Sal Mangiatto
- 9:30 Designing nursery media with physical properties that help reduce the incidence of root disease
Jim Johnson
- 10:00 Root structure performance, short and long term impacts
Don Willis
- 10:30 Break
- 10:45 Root structure performance, short and long term impacts
Don Willis
- 11:15 New developments: Oriental beetle pheromones and status of southern pine beetle trapping
Dr. Jim Lashomb
- 11:45 Question & answer open forum
Jim Johnson
- 12:00 Lunch (downstairs)

Afternoon Session:

- 1:00 IPM: Monitoring for nursery pests using growing degree days
Steve Rettke
- 1:30 New pre-emergence research for weed control in field and container nurseries
Carrie Mansue
- 2:00 Diagnosing and identifying control options for diseases, problems that look like diseases
Jim Johnson
- 2:30 Break
- 2:45 2014 Pesticide regulatory update
Dr. George Hamilton
- 3:15 Open forum for questions and input
- 3:30 Anticipated pesticide recertification credits:
2 credits for Core
3 credits for category PP2
2 credits for categories 1A, 3A & 10
3 credits for categories 13 & 1B
- 4:15 Adjourn

Evening Session:

- 7:00 Risks of contracting Lyme disease
Jim Johnson
- 7:15 Lyme disease symptoms & treatments
Don Willis
- 8:15 Pandora's box: How habitat change increases Lyme disease
Jim Lashomb & Jim Johnson

Registrations are confirmed when forms and payments are received by Cooperative Extension of Cumberland County. No confirmation notice will be sent. Registration and refund deadline: Friday, January 24, 2014.

Register by Monday, February 24, 2014



This annual event is brought to you by Rutgers Cooperative Extension of Middlesex, Monmouth, Mercer & Somerset Counties. It will benefit those who work in grounds maintenance including school board members, maintenance supervisors, employees of highways, parks, cemeteries, industrial grounds, lawn & home ground services, garden center operators and nurserymen.

No acknowledgment will be mailed to you after you send in your registration. You can pick up your lunch ticket at the meeting. In case of severe weather, contact Middlesex County, RCE office for information.

Pesticide credits available:

1A	3 units
3A	3 units
3B	3 units
6B	4 units
13	3 units
CORE	3 units
PP2	3 units

NJ Certified Fertilizer Applicator
Credits Available - 1 Credit
Separate attendance/roster form
must be signed

Cooperating Agencies: Rutgers, The State University of New Jersey, U.S. Department of Agriculture, and County Boards of Chosen Freeholders. Rutgers Cooperative Extension, a unit of the Rutgers New Jersey Agricultural Experiment Station, is an equal opportunity program provider and employer.

READ THIS! IMPORTANT NEW INFORMATION

All NJ Pesticide applicators must show a photo ID and Pesticide License #.
In addition, the attendance roster must be signed. A Course Attendance Certificate will be completed and sent to you as proof of attendance.



For more information call the
Middlesex County Extension
office at 732-398-5262.

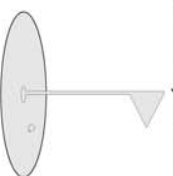
Directions

NJ Turnpike South/North -
Exit 8 (Rt. 33E). Rt. 33E for 9 miles to Route 527 North (Millhurst Road).
Through light and around jughandle to take 527 N. Country Club is 1/2 mile on Right (Covenhoven Rd).

From North Jersey (GS Parkway) -
Exit 123. Rt. 9S for approx. 13 miles to Rt. 33. Take Rt. 33 W To 3rd light, make right onto Rt. 527 N (Millhurst Rd.)
Country Club is 1/2 mile on Right

From South Jersey (GS Parkway) -
Exit 100B (Rt. 33 West).
Rt. 33W for approx. 12 miles to Route 527 North (Millhurst Road).
Turn right onto Rt. 527
Country Club is 1/2 mile on the Right.

From South Jersey (Route 9N) -
Follow Rt. 9N past Freehold Mall to Rt. 33W.
Take Rt. 33 W
To 3rd light, make right onto Rt. 527 N (Millhurst Rd.)
Country Club is 1/2 mile on Right



RUTGERS

New Jersey Agricultural
Experiment Station

Cooperative Extension
presents

2014



Central Jersey
TURF &
ORNAMENTAL
Institute

Thursday
March 6

BATTLEGROUND
COUNTRY CLUB
Millhurst Rd.,
Manalapan, N.J.

www.battlegroundcc.com

732-462-7575



8:30 am Registration & Coffee
9:00 - 9:45 am

NJ Pesticide Program Update
Dr. George Hamilton
Specialist in Pest Management,
Rutgers, NJAES, RCE

9:45 - 10:30 am

Ornamental Insect Problems: IPM Strategies for the Common & Unusual
Sabrina Tirpak, Principal Lab Technician,
Plant Diagnostic Lab, Rutgers, NJAES

10:30 - 11:15 am

The Scoop on Protective Equipment for Applicators
Patricia Hastings, Pesticide Safety
Education Program Coordinator
Rutgers, NJAES, RCE

11:15 am - Noon

Downy Mildews on Ornamental Crops
Dr. Yazmin Rivera
Integrated Clinical, Extension,
Research & Regulatory Intern
Post-doctoral Researcher, Rutgers, NJAES

12:00 - 1:00 pm Buffet Lunch

1:00 - 1:10 pm

Reports from the Industry
NJNLA and NJTA

1:10 - 1:40 pm

An Integrated Approach to Nutrient Management for Plant Health
Dr. James Murphy, Specialist in
Turfgrass Management,
Rutgers, NJAES, RCE

1:40 - 2:10 pm

Irrigation Strategies for Water Conservation
Chris Paul, Genesis Landscaping

2:10 - 2:40 pm

Current Tactics for Weed Control in Landscape Turfgrass
Carrie J. Mansue
Field Researcher in Weed Science
Rutgers, NJAES

2:40 - 3:15 pm

It Mite be the Problem: An IPM Approach to Controlling Mites,
Steve Rettke, IPM Program Associate,
Greenhouse, Nursery, Landscape
Rutgers, NJAES

3:15 pm

Pesticide Credits and Adjourn

For more information call the Middlesex County Extension office at 732-398-5262

Central Jersey Turf & Ornamental Institute Sign-Up Form

Thurs. March 6, 2014

Lunch & Fees: \$70 per person

Name(s): _____

Business Name: _____

Address: _____

State & Zip : _____

Phone: _____

E-mail: _____

of Attendees _____

READ THIS! IMPORTANT NEW INFORMATION

All NJ Pesticide applicators must show a photo ID and Pesticide License #.
In addition, the attendance roster must be signed.
A Course Attendance Certificate will be completed and sent to you as proof of attendance.

Please share this information with others attending.

Registrations are non-refundable.

Make checks payable to:
Rutgers, the State University
and return this form to:

Rutgers Cooperative Extension

of Middlesex County
42 Riva Ave, Davidson's Mill Pond Park
North Brunswick, NJ 08902
Fax: 732-398-5276

Sign Up Deadline is Thurs. Feb. 27

PathStone Corporation
Connecting You to Opportunities

**New Jersey Operations
Grower Services—**

Other Services

Migrant Head Start Program

Provides childcare services, including early childhood development and related health and social services, to children of migrant farm workers. MHS provides free transportation and meals.

Emergency Services

Farmworker families can receive Emergency Nutrition Services through New Jersey Food Bank at PathStone locations, as well as access our Donation Bank, which includes second-hand clothes, coats, shoes, home goods and furniture. PathStone also makes referrals to partner agencies.



PathStone Corporation
Connecting You to Opportunities

**New Jersey Operations
Grower Services**



**PathStone offers a variety of FREE services to
Growers through our Health & Safety Programs
and Training & Employment Programs.**

PathStone
Connecting You to Opportunities

Call 856-696-1000 for more information.

PathStone
Connecting You to Opportunities
www.pathstone.org

PathStone is an equal opportunity employer/program. Auxiliary aids and services are available upon request to individuals with disabilities. This program is sponsored by the U.S. Department of Labor, Employment and Training Administration.

For more information, contact the area offices below:

Cumberland County Office

76 W. Landis Avenue, Suite C
Vineland, NJ 08360
Phone: 856-696-1000
Fax: 856-696-4892

Atlantic County Office

334 N. Washington Ave., Unit 20
Hammoncton, NJ 08037
Phone: 609-567-3500

PathStone Corporation
Connecting You to Opportunities

New Jersey Operations
Grower Services—

Agricultural Upgrade

- Do you have advanced skill, hard-to-fill positions that continue to remain open?
- Do you have employees with demonstrated potential that need additional training prior to promotion?

PathStone can help Growers develop their workforce by offering certification or licensing for current, eligible agricultural workers seeking long-term employment within Agriculture.

Trainings include Commercial Drivers Licensing, Forklift Certification, or other Grower/Employer required trainings.

Trainings are paid for through PathStone's NEJP program and are delivered by area community colleges, vocational trade schools, or other

training sites. PathStone provides individualized retention services to ensure successful completion of certification and transition into new responsibilities.



- Do you have new workers that need an NJ DEP Blue Card?
- Are you undergoing a third-party audit that requires workers receive field sanitation training?



PathStone staff are US EPA and NJ DEP certified to deliver Worker Protection Standard Pesticide Safety Trainings to agricultural workers.

All agricultural workers are required

PathStone Corporation
Connecting You to Opportunities

New Jersey Operations
Grower Services—

Pesticide Safety Field Sanitation

to receive WPS Training within 5 days of their first day of work. Training attendees receive the NJ DEP Blue Card, valid for five years. Non-compliance or failure to present the Blue Card results in fines of \$500 per untrained worker for the Grower and \$200 individually for the worker.

PathStone also offers Field Sanitation Trainings for Growers undergoing third-party audits.

PathStone offers these trainings, on-site, FREE of charge to the Grower on a flexible day or evening schedule.

Take advantage of this unique opportunity today! All services are FREE to Growers.
Call 856-696-1000 to set up an appointment or for more information.

Rutgers
NEW JERSEY AGRICULTURAL EXPERIMENT STATION



Grape

Expectations

a Viticultural and Enological Symposium

2014 Theme:

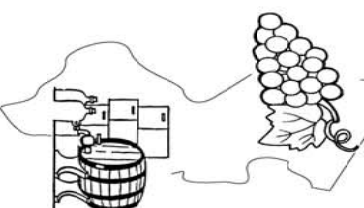
***A Comprehensive
Look at Cold
Hardiness, Hiring a
Wine Consultant,
and Controlling
Disease and Insect
Pests.***

Saturday, February 22, 2014
Forsgate Country Club
375 Forsgate Drive
Monroe Twp., NJ

Sponsored by:
RUTGERS COOPERATIVE EXTENSION
In cooperation with
The NJ Wine Industry Advisory Council &
the Garden State Winegrowers Association

SEMINAR INFORMATION

The symposium is a daylong series of lectures by professionals in viticulture (grape growing), enology (winemaking), and marketing. Lectures are designed to present new and relevant information to professionals and amateurs involved with any aspect of grape growing or the wine industry.



This program will look at understanding grapevine cold hardiness and the methodology to mitigate fruit bud damage as well as understanding the value of wine consultants to producing quality wine. The making of the 2013 Governor's Cup winners will also be addressed. If you plan on going to one grape meeting this year, this is it. 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, 848-932-5000, ext. 584.

REGISTRATION INFORMATION

The registration fee for the symposium is \$95 for non industry members. For winery personnel, the fee is \$95 for the first person to register from each winery and \$75 each additional person from that winery. The cost includes seminars, roundtable discussions, demonstration tastings, continental breakfast, breaks, buffet lunch (featuring NJ wines), and the Award Winning Wine Showcase.

DIRECTIONS

FORSGATE COUNTRY CLUB
Forsgate Drive
Monroe Twp., NJ 08831
732-521-0070

FORSGATE COUNTRY CLUB is conveniently located in central New Jersey - close to Princeton and New Brunswick and only one hour from New York and Philadelphia. Take NJ Turnpike to Exit 8A; after toll, exit the left ramp (Jamesburg/Rt 32 E) onto Forsgate Drive, and follow 1.2 miles through traffic light to Club on left.

PROGRAM COORDINATOR

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

THE PROGRAM

8:30 **Registration and Continental Breakfast**

9:00 **Welcome, Introductions, And Symposium Overview:**

Dr. Gary C. Pavlis - RCE

9:30 **Grapevine Cold-Hardiness, Winter Injury, and Vine Recovery Issues**
Dr. Martin Goffinet, Cornell University

10:15 **What's New From The Industry?**

10:30 **Break**

10:45 **Coping with Cold Injury in the Vineyard**
Dr. Dan Ward, RCE Physiologist

11:30 **Governor's Cup Reviews**
Ed Gaverita, Gary Mount, Cameron Stark

12:15 **Buffet Lunch Featuring NJ Wines**

1:15 **The *Mystery Wine Challenge- Burgundy vs. New Jersey***

1:45 **Panel Discussion - Consulting Winemakers**
Dr. Catherine Peyrot des Gaschons, Dr. Richard Carey

2:30 **Phomopsis Biology and Control**
Dr. Peter Oudemans-RCE Pathologist

3:00 **Impact of New Pests Throughout the Growing Season**
Dr. Bryan Petty, RCE Post Doc, Dr. Anne Nielsen- RCE, Entomologist,

3:30 **Break**

3:45 **Weed Control in Established Vineyards**
Dr. Brad Majek – RCE Weed Specialist

4:15 **NJ Wine Showcase**

THE SPEAKERS

Dr. Martin Goffinet is a retired but active Senior Research Associate. His professional training is in plant anatomy, morphology, and whole plant development. Martin's field of expertise within Cornell is the study of plant structure and development. Research efforts apply developmental anatomy and morphology to the solution of both fundamental and practical problems such as cold hardiness and damage in grapes.

Dr. Dan Ward is the Extension Specialist in Plant Physiology with Rutgers Cooperative Extension specializing in grape and tree fruit crops. Current grape research involves ground covers, variety evaluation, and establishing research vineyards in Northern New Jersey. He was recently named the director of the New Jersey Center for Wine Research and Education.

Ed Gaverita – of Cedarvale Winery, **Gary Mount** of Terhure Orchards Vineyard and Winery and **Cameron Stark** of Unionville Vineyards are recipients of the NJ Wine Competition 2013 Governor's Cups.

Dr. Catherine Peyrot des Gaschons has a background both in wine research and wine production. She conducted her Ph.D. studies in Enology at the University of Bordeaux. Her articles have been published in the Jour. of Agric. and Food Chemistry and the Amer. Jour. of Enology and Viticulture. Her winemaking experience includes the production of red and white varietals in different wine areas of the world including New Jersey.

Dr. Richard Carey started his first winery in California in 1977 after receiving his Ph.D. in plant physiology. He was research enologist at Fresno state, and at the same time, started Vitis Research, a research and consulting service for the wine industry. He helps new wineries get started, teaches them how to make wine, and fixes problem wines. He is also winemaker for Tamamend Winery in Pennsylvania.

Dr. Peter Oudemans is the Extension Specialist in Plant Pathology with Rutgers Cooperative Extension. Dr. Oudemans participates in interdisciplinary efforts to develop, evaluate, and provide disease management systems for grapes.

Dr. Anne Nielsen is the Fruit Entomology Extension Specialist with Rutgers Cooperative Extension. Anne has responsibilities for tree fruit and grape insect management. She has worked extensively with Dr. George Hamilton and has extensive experience with insect challenges in New Jersey. **Dr. Bryan Petty** is a Post Doctoral Associate working with Anne on invasive grape insects.

Dr. Gary C. Pavlis is the Agricultural Agent in Atlantic County, NJ. His research/extension program focuses on vineyard establishment, as well as increasing the production efficiency of grapes including non-traditional disease control, cultivar evaluation, ICM, ground cover evaluation and enological considerations. He also assists wineries with blending trials.

PROGRAM DESCRIPTION

The program includes experience and perspective from wine consultants, university faculty as well as commercial producers. The emphasis is on quality grape and wine production. The morning session will start with an in depth discussion of cold hardiness and methodology for determining bud damage and will continue with suggestions on how to modify pruning to mitigate fruit bud damage. As is our tradition at Grape Expectations, the winners of the 2013 Governor's Cup wines will be discussed and tasted. The producers of these wines will explain how those wines were produced. The afternoon session will pit a wine from Burgundy against one from New Jersey. A panel discussion of the use of wine consultants in New Jersey will follow with the objective of making us understand their value within our young industry. Rutgers specialists in pathology, entomology, and weed science will discuss disease, insect and weed management with an emphasis on phomopsis the two new

invasive insects and problem weeds. There will be multiple tastings conducted during the symposium. Award-winning wines will be available for sampling in the **NJ Wine Showcase**, immediately following the symposium. **This is the thirtieth year of the Symposium.** Come, learn, and spend time with your fellow NJ wine professionals

REGISTRATION INFORMATION

Name: _____

Spouse/partner: _____

Winery/Business: _____

Address: _____

Phone: _____ FAX: _____

E-MAIL: _____

Cost: \$95 per person, \$75 for additional industry members.
Make checks out to: Atlantic County Board of Agriculture.

Please complete the form and return to:
GRAPE EXPECTATIONS
Rutgers Cooperative Extension
6260 Old Harding Highway
Mays Landing, NJ 08330

For more information on registration:

Dr. Gary C. Pavlis
(609) 625-0056 (Voice)
(609) 625-3646 (FAX)
pavlis@AESOP.RUTGERS.EDU

RUTGERS COOPERATIVE EXTENSION
RUTGERS, THE STATE UNIVERSITY, NEW BRUNSWICK

Cooperating Agencies: Rutgers, The State University of New Jersey, U.S. Department of Agriculture, and County Boards of Chosen Representatives. Rutgers Cooperative Extension, a unit of the Rutgers New Jersey Agricultural Experiment Station, is an equal opportunity program provider and employer.