

Cultivating Cumberland

May - 2016 VOL. 21, ISSUE 5



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Attachments:

Better Backyard Composting
Empowering Women Farmers
Spring 2016 Wine Grape Twilight Meetings

**Cooperative Extension
of Cumberland County**



1915-2015

Cessation of Tailpipe Emission Testing

State of New Jersey Division of Motor Vehicle Commission
www.state.nj.us/mvc/inspections/tailpipe.htm

Beginning May 1, 2016, the NJ Motor Vehicle Commission is changing the inspection requirements for certain vehicles including vehicles with farmer tags. Due to the cessation of tailpipe emission testing, the following passenger vehicles now will be exempted from inspection:

- Gasoline powered vehicles registered passenger, model year 1995 & older with a GVWR 8,500 pounds or less
- Gasoline powered vehicles registered passenger, model year 2007 & older with a GVWR 8,501 to 14,000 pounds
- Gasoline powered vehicles registered passenger, model year 2013 & older with a GVWR 14,001 pounds or more

A passenger vehicle is considered any vehicle registered with one of the following registration codes:

- 1 through 9
- 12 (not utilized to transport passengers as in the manner of a bus)
- 15, 31 and 73

You can find your registration code on your registration as illustrated below:



Additionally, owners of the exempted vehicles will be sent a notice six to eight weeks before their vehicle would have been due for inspection. Owners should remove the inspection sticker once it expires and keep the notice received in the vehicle.

Rutgers Cooperative Extension 100 Years of Service in Cumberland County

What is the difference between an audit and an inspection for food safety?

Wesley Kline, Rutgers Cooperative Extension

Over the last 15 years we have talked about third party audits to verify your food safety plan. Now you are hearing about inspections. What is the difference? Audits are voluntary evaluations that growers are doing at the request of their buyers. Some may not think that audits are voluntary since some growers have been told if they did not have one a specific buyer would not purchase their produce. That is true, but you still had the choice to sell to someone else if you did not want to go through the audit process. The audit was verifying what you said you were doing for food safety.

The Food Safety Modernization Act (FSMA) has added the inspection component to food safety. The final FSMA rule went into effect January 2016. As FSMA is implemented over the next two to four years, growers will hear more about inspections and how it may impact their operations. The Food and Drug Administration (FDA) now has more authority for fresh produce which adds another layer of compliance for growers. Inspections will be done by a government entity with specific requirements and implies some type of enforcement in the future. FDA is not in any hurry to start an enforcement program. They have made it clear that education is the first priority, but in reality sometime in the future there will be enforcement. Who will do the inspections is still being decided between FDA and the different states. In New Jersey, the New Jersey Department of Agriculture will probably be the lead agency as it relates to farms and on farm packing-houses.

There is a group of extension personnel from Florida, Michigan, New Jersey and North Carolina working with the National Association State Departments of Agriculture on a grant from the FDA to develop an On Farm Readiness Review. This will be a self-assessment tool for growers, extension personnel and inspectors to help everyone when a farm is inspected. The plan is to have the final version available next year.

Growers will receive training over the next year to help comply with the Produce Rule in FSMA. The good news is growers who have been through a third party audit already meet or exceed most requirements for FSMA. Water testing is the one area where there are differences, but the training will help clarify those differences.

Will the inspection take the place of a third party audit or vice versa? The answer is no at least not in the near future. FSMA is considered the baseline for food safety. Most wholesale buyers probably will not accept FSMA as sufficient for food safety plus, most audit companies will continue to use their own audits. The US Department of Agriculture is assessing whether they can change their basic Good Agricultural Practices (GAP) audit to match the FSMA requirements. This will not happen for this year or next, but probably in the future.

Growers will need to be aware of changes in food safety both in practices and pathogens. Food safety is a dynamic process which will continue to change as we develop new methods of pathogen detection and determine which are the more important organisms or practices.

Whether it is an audit or FSMA question you can contact the Rutgers On-Farm Food Safety Team by calling either Wes Kline, 856-451-2800 or Meredith Melendez, 609-989-6830. We try to keep up to date on the latest information and if we don't have it we will get it!

Pesticide Storage Inventory due May 1 to Fire Department

Jack Rabin, Rutgers Cooperative Extension

Licensed pesticide applicators and dealers in New Jersey who store pesticides are required by law to send a copy of their inventory along with a cover letter to their local fire company by May 1st each year.

Applicators and dealers must maintain a list of the pesticides stored or likely to be stored during the year. The inventory should be kept separate from the storage area. Applicators and dealers must keep the letter on file for three years and should have it available for NJDEP upon request. This does not apply to pesticides for personal use, or to storage of pesticides at loading or application areas for less than 7 days.

1. Pesticide [Storage Inventory Form](#) – The purpose of the inventory is to provide local fire departments with a description of materials stored in case of fire or emergency. We suggest filling out one per storage address of your operation.
2. [Cover Letter Template](#) – Licensed pesticide applicators and dealers who store pesticides are required by law to send a cover letter with a copy of the inventory to the local fire company. NJDEP regulations require that, “The cover letter will state that this list has been sent pursuant to N.J.A.C. 7:30-9.5(b).4.” New Jersey regulations require a description or diagram depicting the specific location on the property where the pesticides are stored. The cover letter has a space to write the location or indicate a diagram is enclosed.

Subscribe: <http://plant-pest-advisory.rutgers.edu/>
News from the Plant and Pest Advisory Delivered to You by

EMAIL or RSS



Plant & Pest Advisory Feed Descriptions

Email subscribers receive notification in their inbox one day after posts are published.

For RSS subscribers, all posts are available within one hour of publishing.

Vegetable Crops Edition

[EMAIL](#) | [RSS](#)

Seasonal updates on insects, diseases, and weeds impacting vegetable crops. Look to menu dropdown for Potato and Tomato Disease Forecasting information. Vegetable Pest Alerts are also available via this category feed.

Commercial Vegetable Production Recommendations updates between annual publication issues are included.

Fruit Crops Edition

[EMAIL](#) | [RSS](#)

Seasonal updates on insects, diseases, and weeds impacting tree fruit *and* small fruit. Fruit Pest Alerts are also available via this category feed.

Landscape, Ornamentals, Nursery, & Turf Edition

[EMAIL](#) | [RSS](#)

Seasonal updates on ornamental, nursery, and turf pests as well as cultural practices important to these categories. Companion site **Rutgers Turf Blog** articles and subscription information can be found

@ <http://turblog.rutgers.edu>.

What's the difference between subscribing by RSS or Email?

RSS (Really Simple Syndication) is a technology that allows organizations to deliver news to a desktop computer or other Internet device. By subscribing to RSS feeds, users can easily stay up-to-date with areas of the Plant and Pest Advisory site that are of interest.

The Plant and Pest Advisory offers several RSS feeds for use in an RSS reader or RSS-enabled Web browser. RSS feeds consist of a headline, brief summary, and a link that leads back to the web site for more information. An RSS reader collects and displays RSS feeds, allowing you to scan headlines from a number of news sources in a central location. Some browsers have built-in RSS readers; some RSS readers are free stand-alone programs. Feedly lists a number of options for various operating systems and browsers.

The Plant and Pest Advisory offers you the very same information in either an RSS feed or by email. The difference is the RSS will go to your RSS reader while the email will go to your inbox. You may find one is more convenient or easier to use than the other. For example, RSS feeds won't get trapped in your email spam filter. On the other hand, you may prefer to have all information go to your email inbox.

USDA's Fruit & Vegetable Industry Advisory Committee

USDA, Agricultural Marketing Service

Are you interested in serving your industry?

The U.S. Department of Agriculture will be accepting nominations for qualified fruit and vegetable industry members only to fill 12 seats on the Fruit and Vegetable Industry Advisory Committee (FVIAC). This Committee provides advice and recommendations to the Secretary of Agriculture on issues related to the programs and services that USDA provides to the produce industry. The Committee is comprised of 25 members from every commercial capacity within the fruit and vegetable industry.

- | | |
|-----------------------------------|---|
| • Growers/Producers | Other Factors: |
| • Wholesalers/Distributors | *Organic and Conventional Produce |
| • Importers/Exporters | *US Geographic locations |
| • Processors | *Commodity Type |
| • Farmers Market Managers | *Technical expertise such as Food Safety, |
| • Food Hubs | Quality Assurance, and Supply Chain |
| • Association Leaders | Management |
| • Retail/Restaurant | |
| • Food Service Suppliers | |
| • State Department of Agriculture | |

If you currently serve in one of the above-mentioned agricultural capacities and are interested in serving on the Committee, please visit: www.ams.usda.gov/about-ams/facas-advisory-councils/fviac further information. Be sure to download the REQUIRED background clearance form AD-755.

For any questions not answered, contact the Committee's Designated Federal Officer, Pam Stanziani at: pamela.stanziani@ams.usda.gov

CumberlandYes.Com

Your Economic Solution

NJ Chamber of Commerce

Join Lt. Gov. Kim Guadagno

Thursday, May 5th

**Luciano Conference Center
Cumberland County College
3322 College Drive, Vineland**

Did you know.....

- ◇ The State will pay you to become green?
- ◇ You can access powerful online databases with your library card at no charge?
- ◇ The Business Action Center can help realize untapped potential through exporting?
- ◇ Businesses can be certified by New Jersey as a Veteran Owned Business (VOB)?

If you are a business owner and/or aspiring entrepreneur, the New Jersey Business Action Center (BAC) wants you to know about the many programs and incentives available to help your business grow and thrive.

You are invited to join Lieutenant Governor Kim Guadagno for an event on Thursday, May 5th to discuss how these incentives and programs can help you and how you can take advantage of them.

Joining Lt. Governor Guadagno will be representatives of the state agencies involved, including the BAC, the Economic Development Authority, Department of Labor and Workforce, Development, Department of the Treasury, Your public Library, Board of Public Utilities, Small Business Development Center and others. These representatives will be available for one-on-one discussions at the meeting.

This program is organized by the New Jersey Business Action Center, the New Jersey Chamber of Commerce and the Cumberland County Improvement Authority, Hosted by Cumberland County College in Vineland.

For questions, contact Kathy Atlak at Kathleen@njchamber.com or (609) 989-7888 x0

NJDA's Al Murray set to retire

BY GORDON M. HOCHBERG THE PRODUCE NEWS

Alfred W. Murray, whose distinguished career with the New Jersey Department of Agriculture spans 33 years, will be retiring from the department this fall. Murray, who will be 55 years old this June 26, will officially announce July 1 his decision to retire from the department on Nov. 30.

"I absolutely love this industry and I love what I do," Murray told *The Produce News*. "I've accomplished all I can here. It's just time for new challenges and new opportunities."

Murray, a resident of Audubon, NJ, and who served as mayor of that community from May 1989 to May 1997, joined the New Jersey Department of Agriculture in October 1983 as a marketing specialist. He was named bureau chief of the department's Bureau of Market Expansion in 1995, and director of the Division of Markets in 2000. He added the title assistant secretary of agriculture in 2007, and currently serves under New Jersey Secretary of Agriculture Douglas H. Fisher.

Arthur R. Brown Jr. was the state's secretary of agriculture when Murray first came aboard, and Murray said that his proudest accomplishment in state government was working with Brown and others to develop the Jersey Fresh Promotional Program.

"Starting from the ground floor and making the Jersey Fresh program a success — and a nationally recognized program — I take great pride in that," Murray declared.

Murray acknowledged that since he will be only 55 when he "retires" this November from the department, he definitely wants to stay engaged in some area of agriculture or produce. "My goal is to stay in the agricultural sector," he said. "Maybe merchandising or marketing. I love this industry, and I've made lifelong friendships."

But he has no firm plans beyond that. "I have no idea what's going to happen," he admitted with a mixture of both uncertainty and excitement. "But I can't wait!"





Ag Appreciation Night at Cowtown Rodeo



shutterstock 90596818

Growing Agriculture's Future

Come join New Jersey Young Farmers and Ranchers (NJ YF&R) for Ag Appreciation Night at Cowtown Rodeo, 780 Harding Highway, Pilesgrove, NJ 08098

June 25, 2016, 7:30 p.m.

All tickets purchased through a NJ Young Farmers & Ranchers member will help raise money for the NJ YF&R program.

Adults—\$20

Children (3—12) - \$10

Children 2 and under Free

For Tickets and Questions

Email: njyoungfarmers@gmail.com

- or -

Call: 609-393-7163

**Come join us in celebrating Agriculture
in the Garden State!**



YOUNG FARMERS & RANCHERS

**New Jersey
Farm Bureau**

...because agriculture matters!

Calendar of Important Events

➤ Indicates the newly added event since last calendar

May 2016

May 3

Status of Beekeeping, Rutgers Cooperative Extension, 291 Morton Ave., Rosenhayn; \$20, 9am-noon. To register or information call 856-451-2800 x1.

May 10

Animals: Friend or Foe, Rutgers Cooperative Extension, 291 Morton Ave., Rosenhayn; \$20, 9am-noon. To register or information call 856-451-2800 x1.

➤ **May 11**

North Jersey Wine Grape Twilight Meeting, Unionville Vineyards, 9 Rocktown Road, Ringoes, NJ. Pesticide credits: CORE, 1A, PP2 and 10. For more information call 856-307-6450 or email: Gohil@njaes.rutgers.edu

➤ **May 12**

South Jersey Wine Grape Twilight Meeting, Cedar Rose Vineyards, Kenyon Ave. & Bridgeton Ave., Rosenhayn, NJ; 5:30-8:00 p.m. Pesticide credits: CORE, 1A, PP2 and 10. For more information call 856-307-6450 or email: Gohil@njaes.rutgers.edu

May 14

"Flower Buds-Let's Get Growing" Children's Garden Workshop, Colonial Park Gardens, 10am-noon (rain date May 21); \$15 per child ages 5-8 (limit 10 & must be accompanied by an adult). Pre-registration by Friday, May 6 required. For information call 732-873-2459 x21.

May 17

Plant Growing, Rutgers Cooperative Extension, 291 Morton Ave., Rosenhayn; \$20 9am-noon. To register or information call 856-451-2800 x1.

June 2016

➤ **June 8**

Pollinator Victory Garden Workshop, Rutgers Cooperative Extension of Cape May, 5:30-8:00 p.m.; \$25. For more information call 609-465-5115 x607

June 11

Rose Day Festival, Colonial Park Gardens (Free with suggested donation); 11 am-5pm. For more information call 732-873-2459 x21.

June 25

Children's Container Gardening with Edible Plants Workshop, Colonial Park Gardens, \$15 ages 7-10 (limit 10 children must be accompanied by an adult). Pre-registration by Friday, June 17th; 10am-noon. For more information call 732-873-2459 x21.

June 30-July 2

Bee-ginner's Beekeeping, Rutgers Cont. Ed., New Brunswick; Day 1-2 9am-4pm, Day 3 9am-noon. \$215.00, some discounts apply. For information call 848-932-7315.

July 2016

July 16

17th Annual Garden Party, Colonial Park Gardens; Free with suggested donation; 11am-3pm. For more information call 732-873-2459 x21.

August 2016

August 6

Sense & Scents-Ability "All About the Birds and the Bees", Colonial Park Gardens, 156 Mettlers Road, Somerset. Free (suggested donation); 11am-2pm. For more information call 732-873-2459.

August 22-26

Introduction to Food Science, Rutgers Continuing Education; \$1,495 by 8/8. For more information visit: www.cpe.rutgers.edu/food or call 1-848-932-9271 x2.

September 2016

September 10

Autumn in the Perennial Garden, Colonial Park Gardens, 156 Mettlers Rd., Somerset; \$15 per person with a limit of 30 people. For more information/to register, call 732-873-2459.

September 17

Flower & Garden Photography, Colonial Park Gardens, 156 Mettlers Rd., Somerset; \$35.00 a person with 12 people limit. Pre-registration by 9/9 required. For more information/to register, call 732-873-2459.

October 2016

October 5-7

HACCP Plan Development for Food Processors, Rutgers Continuing Education; \$945 by 9/21; \$995 after. For more information call 1/848/932/9271 x2 or visit: www.cpe.rutgers.edu/FOOD

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>2016</u></p> <p style="text-align: center;">Sept 22 Oct 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 Soil Conservation Office 1516 Highway 77 Deerfield Street, NJ 08332</p> <p style="text-align: center;"><u>2016</u></p> <p style="text-align: center;">May 11 Jun 8 Jul 13 Aug 10 Set 14 Oct 12 Nov 9 Dec 14</p> <p style="text-align: center;">Reg. Meetings start at 7 p.m. Information call 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>2016</u></p> <p style="text-align: center;">May 19 Sept 15 Oct 20 Nov 17 Dec 15</p> <p style="text-align: center;">For info call Hillary Barile, President 856-453-1192</p> <p>*****</p>
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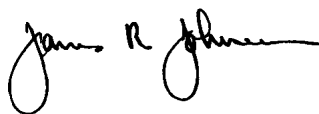
**Cumberland County Improvement Authority (CCIA)
Pesticide Container Recycling
9:00 a.m. to 12 Noon**

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

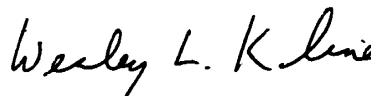
Questions? Call Division of Ag & Natural Resources, NJ Dept. of Ag 609-292-5532

May 20 June 17 July 15 Aug 19
Sept 16 Oct 21 Nov 18

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.

Rutgers Cooperative Extension 100 Years of Service in Cumberland County

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

RUTGERS
New Jersey Agricultural
Experiment Station

Better Backyard Composting



Wednesday, May 11th (Rain date May 18th)

Rutgers Cooperative Extension
355 Court House-South Dennis Road
Cape May Court House, NJ 08210
5:30 - 8p.m.

Presenter: Linda Conover, Rutgers Master Gardener for Cape May County
Participants will learn...

The process of composting * The science behind compost
Why compost is good for your plants & the planet * How to compost at home

5:30p.m. - Dinner * 6p.m. - Presentation * 7 to 8p.m. - Hands-on Demonstration

Several types of "bins" and composting methods will be demonstrated... find the one that works for you!
Take home a sample of finished worm compost or starter "living" material to boost your compost bin.

Beginners class, no prior experience required * Cost: \$15
Registration due by May 4, 2016 * Call (609) 465-5115, ext. 607
or email DANA.TYNDALL@co.cape-may.nj.us

Jenny S. Carleo, Agricultural and Resource Management Agent

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.

Empowering Women Farmers

With Agricultural Business Management Training



Farm Business Training for Women

This one-day workshop will include:

- ✓ One-on-one financial consulting (optional)
- ✓ Presentations from ag industry leaders
- ✓ International speakers for a global perspective
- ✓ Social media marketing training
- ✓ Time to begin a written business plan

May 12, 2016

**Cooperative Extension of Somerset County
Bridgewater, NJ**

This workshop is a risk management educational program for women farmers. It will give you the tools you need to succeed in business, and to become a better risk taker and risk manager by focusing on five areas of farm risk: production, legal, marketing & pricing, human & personal, and financial.

Door Prizes

9:00am—4:00pm

Light breakfast and lunch included

Register today at <http://www.cpe.rutgers.edu/EMWOFA>

RUTGERS
New Jersey Agricultural
Experiment Station

Questions? E-mail
Laura Kenny at
Lglad@rutgers.edu.

EMWOFA
*Empowering Woman Farmers With
Agricultural Business Management Training*

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.

SPRING 2016 WINE GRAPE TWILIGHT MEETINGS

North and South Jersey Wine Grape Twilight Meetings

Guest Speakers:

- **Mizuho Nita**- Extension Specialist, Grapevine Pathology, Virginia Tech
- **Bryan Hedd**- Research Technologist, Lake Erie Grape Research and Extension Center, Penn State

Rutgers Speakers: **Hemant Gohil, Patricia Hastings, Dean Polk** (May 11), and **Anne Neilsen** (May 12)

North Jersey Wine Grape Twilight

Wednesday, May 11
5:30-8:00 PM



UNIONVILLE
* VINEYARDS *

Unionville Vineyards
9 Rocktown Road,
Ringoes, NJ

RUTGERS
New Jersey Agricultural
Experiment Station

South Jersey Wine Grape Twilight

Thursday, May 12
5:30-8:00 PM



Cedar Rose
VINEYARDS

Cedar Rose Vineyards
Kenyon Ave. & Bridgeton Ave.,
Rosenhayn, NJ

Organized by Hemant Gohil,
Gary Pavlis, and Dan Ward.

**EXPERT SPEAKERS
FROM VIRGINIA TECH,
PENN STATE, AND
RUTGERS**

**IMPORTANT UPDATES ON
DISEASE MANAGEMENT,
IPM, AND WORKERS
PROTECTION STANDARDS**

**CRITICAL INFORMATION
ABOUT THE NATIONAL
CLEAN PLANT NETWORK
AND CERTIFIED NURSERIES**

**PESTICIDE CREDITS
IN CATEGORIES
CORE, PP2, 1A AND 10
WILL BE PROVIDED**

**IF YOU HAVE ANY
QUESTIONS, CONTACT
HEMANT GOHIL AT
GOHIL@NJAES.RUTGERS.EDU
OR 856-307-6450**

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New Jersey Agricultural
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of Chosen Freeholders