Phone: 856-451-2800 Fax: 856-451-4206



Cultivating Cumberland &

March-2011 VOL. 16, ISSUE 3

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Attachments: Grape Expectations Flyer

2011 Plastic Pesticide Container Schedule & Information

Quick Facts: 2011 New Jersey Fertilizer Law, A2290

Jersey Cape Beekeepers Association 2011 Beeginners Beekeeping Course

EPA Seeks Comments on Web-Based Pesticide Label

Gene McAvoy, County Ext. Director Hendry County Florida

The Environmental Protection Agency (EPA) is seeking comments on whether to continue consideration of a web-distributed labeling program. EPA's new initiative would require farmers to use the internet to obtain pesticide labels for products they use. This new approach, which would largely replace the paper-based system, would rely on all users to contact either the official pesticide labeling website or a toll-free telephone number from which they can obtain the detailed use instructions that previously were attached to the product container.

Comments must be received by EPA on or before March 29, 2011. American Farm Bureau Federation will be submitting comments; individual State Farm Bureaus are encouraged to do so also.

EPA expects that benefits from using a web-based labeling system will include faster access to new pesticide uses, quicker implementation of protective measures for public health and the environment, improved compliance with label directions and lower costs for industry and EPA.

American Farm Bureau Federation has participated in the EPA webdistributed labeling workgroup and has expressed serious concerns about putting labels on the internet instead of on the container. Some of these concerns include farmers' lack of accessibility to high speed internet, the culture change that would be required in the farming community and the liability associated with expiration dates and older products that continue to have a paper label.

The proposed web-based pesticide label program was discussed at the Florida Farm Bureau vegetable advisory committee meeting a while back and suggested adding language to Florida Farm Bureau's policy book opposing such a program.

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Food Safety Spring Tune Up

Wesley L. Kline, PhD Cumberland County Agricultural Agent

Spring is here and field work has begun in some parts of the state. Spring harvest of some overwinter crops is underway and soon planting will start for lettuce and herbs. Now is the time to think about your food safety plan for the year. Start out with a food safety self audit before the season gets too busy to think about it. Take the USDA audit or go to one of the websites for a food safety audit company and download their self audit. Doing this at the beginning of the season will allow time to make early changes.

Next, it is time to think about food safety training for workers. Each year workers need a refresher in worker protection standards and this is also a good time for the initial food safety training. The most critical areas for worker training are hygiene and what happens if someone is injured. Proper hand washing must be stressed; before and after taking a break, after eating, after using the facilities or whenever hands are dirty. Hands should be washed with soap for 20 seconds then dried on single use paper towels. Hand sanitizers are not acceptable in agricultural situations since hands may be rough and soil gets lodged in the cracks and crevices. Signage is important to remind and encourage workers to wash their hands. Wash stations should be located outside port-a-johns and in packinghouses. Placing wash stations in the port-a-john or just in the restrooms in packinghouses is not sufficient. Supervisors must have the ability to observe workers washing their hands.

Cuts and abrasions can be sources of pathogens and blood that may contaminate produce. Workers should be made aware of the location of first aid kits and what supplies are available. Cuts and abrasions should be treated; then a glove placed on the injured hand. Workers can continue harvesting and grading, but they must wear a glove. Pathogens can be found around blisters and scabs. That is the reason for the glove even after thorough hand washing.

A reoccurring problem observed in field situations is eating or drinking during the harvest process. Workers can eat on farm roads or areas which have already been harvested, but not where they are harvesting. There have been situations where produce was contaminated from workers eating in the field. Someone must be responsible to ensure that all trash is picked up at the end of the day so it does not end up in a packing box. Picking baskets should only be used for harvesting. If one is needed for trash, make sure it is clearly marked "not for harvest." Any container that is used for irrigation parts, pesticides, etc. should be clearly labeled to ensure they are not used for any other purpose.

Worker training is not a one time deal. When a worker is observed doing something that may jeopardize your food safety plan, it is time for a refresher. This could be just with that worker or groups of workers. Remember workers are food handlers and someone will eat everything they harvest and handle.

PAGE 3

USDA Announces Crop Insurance Deadline for New Jersey Spring Crops

Warren Hawkins, USDA Risk Management Agency

New Jersey farmers are reminded that the final date to apply for crop insurance on most insurable spring-planted crops for this year is March 15, 2011, according to the Raleigh Regional Office, USDA Risk Management Agency. Current policyholders also have until March 15 to make any changes to their existing contracts. Crop insurance provides protection against losses due to natural perils such as drought, hail, wind, and excessive moisture. The March 15 sales closing date applies to Corn, Forage Seeding, Fresh Market Sweet Corn, Grain Sorghum, Oats, Processing Beans, Processing Tomatoes, and Soybeans.

Beginning with the 2011 crop year, the Crop Revenue Coverage (CRC) plan of insurance has been discontinued. Additionally, Actual Production History (APH) coverage is no longer available for Corn, Grain Sorghum, and Soybeans. Instead, a producer may choose to insure these crops utilizing one of the following three choices: (1) Yield Protection – replaces APH, (2) Revenue Protection – replaces CRC, and (3) Revenue Protection with the Harvest Price Exclusion – new product for New Jersey.

Producers are strongly urged to contact a local crop insurance agent as soon as possible for premium quotes and more details. For a list of crop insurance agents in your area, contact the local USDA Farm Service Agency office or log on to the Risk Management Agency web site at: http://www3.rma.usda.gov/tools/agents/. The NJ Crop Insurance Education Initiative is also available to answer questions at 1-800-308-2449 and on the web at http://salem.rutgers.edu/cropinsurance.

Pesticide Handler Training March 30, 2011

Two sessions available: 1:30-4:30 PM or 6:30-9:30 PM

Training is required for any "Handler" of pesticides before performing any pesticide application task. Law requires that pesticide handlers be trained every 5 years counted from the end of the month in which the training was completed. Handlers are also required to carry a current card that certifies the training has been completed. Handlers will work under the supervision of a licensed applicator.

Individuals who possess a current private or commercial license certification as an applicator of restricted-use pesticides are not required to complete additional training, but the training session will qualify for 6 core credits for those who attend.

Pat Hastings, Rutgers Cooperative Extension Pesticide Safety Education Program Coordinator, will be conducting the training. If you have a respirator, please bring it along for a fitting evaluation.

Please register for the training by calling Tammy at 856-451-2800.

PAGE 4

Effective Political Communications

Tips for Expressing views and Requesting Support for Specific Actions

Submitted by: Jack Rabin, Rutgers

•	Use farm stationary - This sets your letter apart from the piles of form letters your representatives receive daily. If you do not have stationary, be sure to provide your address, phone number, and email with your signature.
•	Keep letters brief - Keep your letter to one side of one page. Your representative and especially their staff only have a short time to read mail. By keeping your letter to one page, you will hold their attention. If your letter is about a bill, refer to it accurately, e.g., House bill: H.R, Senate bill: S
•	Keep letters focused - Stick to one major issue or problem. The subject of your concern will be easier to remember and respond to if it is not buried by a list of concerns. Avoid complaining. State personal experiences or credentials you have regarding the subject of your letter.
•	Show a constituent interest - Tell your representative how the matter is important, how it will personally affect your farm, and other voters you know.
•	Request the action you want taken - Clearly state if you want support for or against a particular legislative action, policy, vote or regulation.
•	Ask for a response - When closing, thank your representative for their time reading your letter. Officials receive large volumes of letters. Do not expect a response, and only politely request a reply if your concern requires.

Addressing Correspondence - There are several correct forms of address for a Member of Con-

gress including "The Honorable" and "Representative.

NATIONAL POISON PREVENTION WEEK

March 20-26, 2011

Help is just a phone call away!

Order your FREE poison education materials or request a program today.

Visit: www.NJPIES.org and click on

"Educational Materials and Program Requests"

Allow 6-8 weeks for delivery of materials

New Tomato Variety Database Website

Submitted by: Pete Nitzsche RCE Morris County

Try out new tomato variety database website: http://njaes.rutgers.edu/tomato-varieties/

The website is an extensive database of tomato variety descriptions with images of fruit grown at Rutgers NJAES research farms and links to university research reports.

New Rutgers Fact Sheets

The following fact sheets are now available through your local Cooperative Extension Office:

FS002	Brown Marmorated Stink Bug
FS1144	Bagworm
FS1139	Fresh Fruit & Vegetable Handling Guidelines For Food Pantries
FS1146	Rhododendrons and Azaleas
FS1147	Lilacs
FS1148	Western Conifer Seed Bug
FS1149	Pantry Pests
FS1150	African Violet Care
FS1151	Hollies for New Jersey
FS1152	Hydrangeas In the Garden
FS1153	Growing Dahlias
FS1154	Orchids on the Windowsill
FS1155	Cannas
FS1156	Keeping Geraniums Over Winter
FS1157	Petunias In The Garden

Helpful Resources for NJ Certified & Licensed Pesticide Applicators

- Rutgers University NJ Agricultural Experiment Station (NJAES) Cooperative Extension website: http://njaes.rutgers.edu/. NJAES Fact Sheets and publications are available online and updated routinely at http://njaes.rutgers.edu/pubs/.
- 2. Rutgers NJAES Pest Management Office: (732) 932-9802.P Pesticide Applicator Training: www.pestmanagement.rutgers.edu/PAT/index.htm
 - Pesticide Applicator Certification Requirements
 - Training for New Pesticide Applicators
 - Training Manuals
 - Pesticide Applicator Certification Exam Dates
 - Pesticide Applicator Recertification Training
 - Pesticide Record Keeping Templates (in Word, Excel, or pdf)
- 3. Rutgers NJAES Farm Safety Website: http://njaes.rutgers.edu/farmsafety/.
- New Jersey DEP Pesticide Control Program (PCP) official website: www.state.nj.us/dep/enforcement/pcp/. Includes the State rules which govern the manufacture, distribution, and use of pesticides in NJ (N.J.A.C. 7:30). New services include online license fee payment. See 'Reports' on left menu (e.g. recertification courses, license, or certification status).
- 5. NJ Pesticide Information and Education System: www.state.nj.us/health/ems/njpies.htm. The designated regional Poison Control Center with a national number: 1-800-poison1/ (1-800-222-1222).
- 6. EPA Pesticides Homepage at www.epa.gov/pesticides/. EPA links to major health & safety sites, databases, & publications resources: www.epa.gov/pesticides/safety/resource.htm; pesticide safety: www.epa.gov/pesticides/safety/; and protective clothing selection guidelines including the EPA Chemical Resistance Category Chart: www.epa.gov/pesticides/safety/workers/equip.htm.
- 7. EPA National Service Center for Environmental Publications (NSCEP): You can download or order EPA publications (on any topic, including pesticides) online; or by phone, fax, or email. See online catalog at www.epa.gov/ncepihom/ordering.html.
- 8. EPA National Agricultural Compliance Center "First stop" for information about environmental requirements that affect the ag community. Homepage: www.epa.gov/agriculture/. Order free publications (including Worker Protection Standard fact sheets) online at www.epa.gov/agriculture/publications.html#pubs or by phone at (888) 663-2155.
- 9. EPA Pesticide Poisoning Handbook 'Recognition and Management of Pesticide Poisonings' downloadable from www.epa.gov/pesticides/safety/healthcare/handbook/handbook.htm. Can also order this handbook in hardcopy in English or Spanish from NSCEP (see #7 above).
- 10. New Jersey Department of Agriculture (NJDA) Agricultural Recycling of Pesticide Containers. For information on processing guidelines, details on the collection sites, and specific dates of collection, contact Karen Kritz at (609) 984-2506 or Karen.kritz@aq.state.nj.us.
- 11. National Pesticide Information Center (NPIC) provides general and technical information about pesticides; see home page at http://npic.orst.edu/index.html. See also their comprehensive list of pesticide manufacturers to request specific pesticide product information: http://ace.orst.edu/info/npic/manuf.htm.
- 12. Pesticide Labels & MSDS: CDMS at www.cdms.net/manuf/manuf.asp; Greenbook Database at www.greenbook.net/search/QuickSearch/ (register online first for 'advanced search'; includes labels in Spanish).
- 13. Earth 911, the environmental Web portal (www.earth911.org), and the national recycling telephone hot line, (1-800-CLEANUP); provide access to community-specific resources like hazardous waste disposal. Pesticide manufacturers may voluntarily put this website and/or number on the pesticide label. Several NJ fixed municipal waste facilities will accept limited quantities of products from farmers on a case by case basis.



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

2011 PRE-SEASON FARM LABOR MEETINGS

Sponsored by NJ Farm Bureau and Rutgers NJAES Cooperative Extension

March 16, Cumberland County Extension Office 7:30-9:30pm

291 Morton Avenue, Millville, NJ (between Carmel & Rosenhayn)

These meeting will consist of presentations on regulations pertaining to farm labor. The presenters will be from the Department of Labor, NJ DEP Pesticide Control Program, Rutgers Cooperative Extension and NJFB. The topics discussed will be as follows. This will be an opportunity to ask any questions you may have going into the growing season.

- Worker Protection Standards Update & Overview -NJ DEP Bureau of Pesticide Control
- Federal Labor Regulations Update & Overview of MSPA, FLSA and transportation -US Dept. of Labor
- NJ Labor Regulations Update & Overview Wage and Hour and Child Labor -NJ Dept. of Labor
- Immigration update

There will be 1 core NJ DEP Pesticide Recertification credits

provided at this meeting

For additional information contact: Ben Casella

New Jersey Farm Bureau

609-393-7163

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Calendar of Important Events

☼ Indicates the newly added event since last calendar

March 2011

March 2

Homelawns: Insects, Disease & Weed Mgt, RCE Gloucester County, 1200 N. Delsea Dr., Clayton, NJ; 8:45-12; \$20. Pesticide credits: 6-3B and PP2. For info call Mary Cummings 856-307-6450 x1.

March 4

Two-Cycle Engine Maintenance, NJAES Cont. Ed., 102 Ryders Lane, New Brunswick, NJ; 9-3:30; \$275 by 2/18; \$295 after. For info call 732-932-9271 or email: ocpe@njaes.rutgers.edu

March 4

Irrigation Systems: Scheduling, NJAES Cont. Ed., 102 Ryders Lane, New Brunswick, NJ; 9:00-3:30; \$245 by 2/18; \$275 after. For info call 732-932-9271 or email: ocpe@njaes.rutgers.edu

March 7

North Jersey Commercial Fruit Meeting, Warren Grange, 102 Asbury Broadway Road, Asbury, NJ. 8:30 a.m. - 4:15 p.m. Pre-registration required by March 2, 2011. For info call Win Cowgill 908-788-1339

March 7

Introduction to Pruning Techniques, NJAES Cont. Ed., 102 Ryders Lane, New Brunswick, NJ; 9-12; \$195 by 2/21; \$225 after. For info call 732-932-9271 or email: ocpe@njaes.rutgers.edu

March 8-9

Greenhouse Tomato Short Course, Eagle Ridge Conference Center, Raymond, Miss. For info call Rick Snyder 601-892-3731, email: rick.snyder@msstate.edu or visit: greenhousetomatosc.com

March 9

Wildlife Problems in the Landscape, Composting/Diagnostic Training, RCE Gloucester County, 1200 N. Delsea Dr., Clayton, NJ; 8:45 am-12; \$20. Credits: 2-7A. For info call Mary Cummings 856-307-6450 x1.

March 9-10

Triumph of Agriculture Expo-Farm & Ranch Machinery Show, Omaha, NE. For information visit: www.omahafarmandranch.com

March 10

Integrated Pest Management, RCE Burlington County, 2 Academy Dr., Westampton, NJ; 9-12; \$20. Pesticide credits: 6-CORE. For info call 609-265-5050.

March 11-12

United States Potato Board Annual Meeting, The Broadmoor Hotel, Colorado Springs, Colorado. For more info contact Robin Vest by email: rvest@uspotatoes.com

March 12

Grape Expectations, Forsgate Country Club, 375 Forsgate Dr., Monroe Twp., NJ; \$95; 8:30-5:00. For info call Gary Pavlis 609-625-0056 or email: pavlis@aesop.rutgers.edu

March 15

Earthwise Lawn Care; RCE Burlington County; 2 Academy Dr., Westampton, NJ; 9-12; \$20. Credits:6-3B & PP2. For info call 609-265-5050.

March 16

Gardening Naturally, RCE Gloucester County, 1200 N. Delsea Dr., Clayton, NJ; 8:45 am-12 noon; \$20. Pesticide credits: 2-3A and PP2. For info call Mary Cummings 856-307-6450 x1.

March 17

Advanced Pruning Techniques, NJAES Cont. Ed., 102 Ryders Lane, New Brunswick, NJ; 9:00-3:30; \$245 by 3/3; \$275 after. For info call 732-932-9271 or email: ocpe@njaes.rutgers.edu

March 17-19

North American Farm & Power Show, Owatonna, Minn. For info visit: www.tradexpos.com

March 19

35th Annual Gardeners School, NJAES Cont. Ed., 102 Ryders Lane, New Brunswick, NJ; \$55 by 3/5; \$69 after. To register call 732-932-9271 or visit: www.cpe.rutgers.edu

March 22

Basic Entomology, RCE of Cumberland County, 291 Morton Ave., Millville, NJ. 9-12; \$20.00 per person. Pesticide credits: 3-7A and 7B. For info or to register call Viola Carson 856-451-2800 x4.

March 23

Vegetable Gardening, RCE Gloucester County, 1200 N. Delsea Dr., Clayton, NJ; 8:45 am-12 noon; \$20. Pesticide credits: 2-PP2. For info call Mary Cummings 856-307-6450 x1.

March 24

Houseplants, RCE Burlington County, 2 Academy Dr., Westampton, NJ. 9-noon; \$20. Credits: 4-3C. For info call 609-265-5050.

March 24

Twilight Blueberry Growers Meeting, Variety Farms, 548 Pleasant Mills Rd., Hammonton, NJ. For info call Gary Pavlis 609-625-0056

Roadside and Right-of-Way Management, NJAES Cont. Ed., 102 Ryders Lane, New Brunswick, NJ; 8:00 a.m. - 4:30 p.m. \$195 by 3/10; \$225 after. For info call 732-932-9271 or visit: www.cpe.rutgers.edu

March 26

Rain Barrel Workshops, Rutgers Cooperative Ext. Cumberland County, 291 Morton Ave., Millville. \$35 registration includes instruction & materials for 1 rain barrel. Pre-registration/payment is required. Call Viola Carson, 856-451-2800, x4 to register.

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March 29-31

Wisconsin Public Service Farm Show, Oshkosh. For more information visit:

www.wisconsinpublicservice.com/farm/show.asp

March 29

Eastern Wineries Unlimited Trade Show and Conf., Greater Richmond Conv. Ctr, Richmond, VA. For info visit: http://www.wineriesunlimited.com

March 30

Weed Identification & Control, RCE Gloucester County, 1200 N. Delsea Dr., Clayton, NJ; 8:45 am – 12noon; \$20. Pesticide credits: 3-3A, 3B and PP2. For info call Mary Cummings 856-307-6450 x1.

April 2011

April 5

Pesticide Safety, RCE of Cumberland County, 291 Morton Ave., Millville, NJ; 9:00 a.m.-12 noon; \$20 per person. Pesticide credits: 6-CORE. For info or to register call Viola Carson 856-451-2800 x4.

April 5

Southern NJ Evening Fruit Meeting I, RCE Gloucester County, 1200 N. Delsea Dr., Clayton, NJ. For info call Jerry Frecon 856-307-6450 x1.

April 5

Annual Meeting of the NJ Peach Council, RCE Gloucester County, 1200 N. Delsea Dr., Clayton, NJ. For info call Milton "Bud" Reuter 856-589-4390.

April 6

Insects & Mites of Ornamentals, RCE Gloucester County, 1200 N. Delsea Dr., Clayton, NJ; 8:45-12; \$20. Credits: 6-3A & PP2; for info call Mary Cummings 856-307-6450 x1 or email: cummings@njaes.rutgers.edu

April 7-9

International Watermelon Conference, The Eden Roc Renaissance Resort & Spa, Miami Beach, Fla. For info visit: www.internationalwatermelon.com

April 9

Wine Grape Symposium, Clifford E and Melba C Snyder Research & Ext. Farm, 140 Locust Grove Rd., Pittstown, NJ. For info visit: http://www.outercoastalplain.com/

April 12

Vegetable Pathology, RCE Burlington County, 2 Academy Dr., Westampton, NJ. 9-noon; \$20. Credits: 6-1A and PP2. For info call 609-265-5050.

April 13

Rain Barrel Workshop, Rutgers Cooperative Ext. Cumberland County, 291 Morton Ave., Millville. \$35 registration includes instruction & materials for 1 rain barrel. Pre-registration/payment is required. Call Viola Car-

son, 856-451-2800, x4 to register.

April 13

Houseplants, RCE Gloucester County, 1200 N. Delsea Dr., Clayton, NJ; 8:45-12; \$20. Credits: 6-3C. For info call Mary Cummings 856-307-6450 x1 or email: cummings@njaes.rutgers.edu

April 13-15

Agri-Marketing Conference & Trade Show, Kansas City, Mo. For info visit: www.nama.org/amc.

April 20

Pruning Trees and Shrubs, RCE Gloucester County, 1200 N. Delsea Dr., Clayton, NJ. 8:45-noon; \$20. For info call Mary Cummings 856-307-6450 x1 or email: cummings@njaes.rutgers.edu

April 23-24

19th Annual Washington County Farm & Fiber Tour, Washington County, Salem, NY. For information visit: www.washingtoncountyfibertour.org

April 26

Southern NJ Evening Fruit Meeting II, RCE Gloucester County, 1200 N. Delsea Dr., Clayton, NJ. For info call Jerry Frecon 856-307-6450 x1.

April 27

Pesticides Safety & Use, RCE Gloucester County, 1200 N. Delsea Dr., Clayton, NJ. 8:45-noon; \$20. Credits: 6-CORE. For info call Mary Cummings 856-307-6450 x1 or email: cummings@njaes.rutgers.edu

April 28

Twilight Blueberry Growers Meeting, Atlantic Blueberry Company, 7201 Weymouth Rd. #A, Hammonton, NJ. For info call Gary Pavlis 609-625-0056.

May 2011

May 3

Weed Management, RCE Cumberland County, 291 Morton Ave., Rosenhayn, NJ, 9-noon; \$20. Credits: 6-3A & PP2. For info call Viola Carson 856-451-2800 x4.

May 4

Stormwater Management in Your Backyard, RCE Gloucester County, 1200 N. Delsea Dr., Clayton, NJ. 8:45-noon; \$20. For info call Mary Cummings 856-307-6450 x1 or email: cummings@njaes.rutgers.edu

May 11

Plant Pathology, RCE Gloucester County, 1200 N. Delsea Dr., Clayton, NJ. 8:45-noon; \$20. Credits: 6-3A and PP2. For info call Mary Cummings 856-307-6450 x1 or email: cummings@njaes.rutgers.edu

May 16 - 18

Bee-ginner's Beekeeping, For more information or to register call 732-932-9271 or visit: www.cpe.rutgers.edu/bees

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May 18

Tree & Small Fruit Production, RCE Gloucester County, 1200 N. Delsea Dr., Clayton, NJ, 8:45-noon; \$20. Credits: 3-3A & PP2. For info call Mary Cummings 856-307-6450 x1 or email: cummings@njaes.rutgers.edu

May 24

Twilight Blueberry Growers Meeting, Philip E. Marucci Center for Blueberry and Cranberry Research and Ext., 12a Lake Oswego Chatsworth, NJ. For info call Gary Pavlis 609-625-0056

May 31

Twilight Wine Grape Growers Meeting, Site to be determined in Southern NJ. For info call Jerry Frecon 856-307-6450 or Gary Pavlis 609-625-0056.

June 2011

June 1

Twilight Wine Grape Growers Meeting, Site to be determined in Northern NJ. For info call Win Cowgill 908-788-1339 or Gary Pavlis 609-625-0056.

June 7

Turf Pest Problems, RCE Cumberland County, 291 Morton Ave., Rosenhayn, NJ, 9-noon; \$20. Credits: 6-3B & PP2. For info call Viola Carson 856-451-2800 x4. Pre-registration required.

June 16

Twilight Cranberry Growers Meeting, Site to be determined. For info call Ray Samulis 609-265-5050.

REGULARLY SCHEDULED MEETINGS

✓ Indicates meeting will be held at RCE of Cumberland County

Pesticide Certification Exam Schedule—Cumberland County 291 Morton Avenue Millville, NJ 08332 (Between Rosenhayn & Carmel)

Mar 2 Apr 13 May 4
Jun 2 Sep 2 Oct 28
Nov 9 Dec 14

To Register call 609-984-6614
For directions call 856-451-2800

Cumberland County Agriculture
Development Board
291 Morton Avenue
Millville, NJ 08332
(Between Rosenhayn & Carmel)

2011
Mar 9 Apr 13 May 11
Jun 8 Jul 13 Aug 10
Sep 14 Oct 12 Nov 9
Dec 14

Meetings start at 7 p.m.
Call DeAnn at 856-453-2211

Of Agriculture
291 Morton Avenue
Millville, NJ 08332

(Between Rosenhayn & Carmel)
7 pm meetings

2011 Mar 17 Apr 21 May 19 Sep 15 Oct 20 Nov 17 Dec 15

For info call Shirley Kline,
President 856-685-3784

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

May 20 Jun 17 Jul 15
Aug 19 Sep 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

Weeley L. Kline

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.

NEW JERSEY AGRICULTURAL EXPERIMENT STATION

Expectations Grape

a Viticultural and Enological Symposium

2011 Theme: A Comprehensive Control, Yeast Options and the Art of Blending. and Disease Look at Insect

Saturday, March 12, 2011

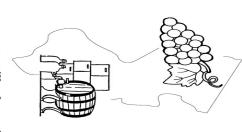
Sponsored by: Monroe Twp., NJ 375 Forsgate Drive Forsgate Country Club

In cooperation with RUTGERS COOPERATIVE EXTENSION

Garden State Winegrowers Association The NJ Wine Industry Advisory Council

SEMINAR INFORMATION

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



well as a research update. The it. Rutgers Cooperative Extension addressed. If you plan on going to demonstration of wine blending, as east coast conditions, a hands on look at yeast and ML options, one grape meeting this year, this is making of the 2010 Governor's insect and disease control under Cup winners will also be This program will take an in depth

> to discrimination, 732-932-5000, Office if you have concerns related the State Extension Director's needs or accommodations. Contact your local Extension Office for provider and employer. Contact is an equal opportunity program information regarding special

REGISTRATION INFORMATION

and the Award Winning Wine Showcase roundtable discussions, demonstration is \$95. The cost includes seminars, The registration fee for the symposium tastings, continental breakfast, breaks, buffet lunch (featuring NJ wines),

FORSGATE COUNTRY CLUB DIRECTIONS

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

FORSGATE COUNTRY CLUB is

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

PROGRAM COORDINATOR

Atlantic County Agricultural Agent Dr. Gary C. Pavlis

THE PROGRAM

- 8:30 Registration and Continental Breakfast
- 9:00 Welcome, Introductions, And Symposium Overview Dr. Gary C. Pavlis-RCE
- 9:10 The Coming Impact of Brown
 Marmorated Stink Bug in Grapes
 Dean Polk-RCE
- 9:45 What's New From Industry?
- 10:00 Break
- 10:15 Timing Fungicide Sprays for Major Grape Diseases Dr. Peter Oudemans-RCE
- 11:00 Timing of Grape Berry Moth
 Treatments in New Jersey
 Dean Polk-RCE
- 11:30 Governor's Cup Reviews
 John Altmaier-Alba Vineyards, Ollie
 Tomasello-Plagido Winery, and Charlie
 Tomasello-Tomasello Winery
- 12:15 Buffet Lunch Featuring NJ Wines
- 1:15 The Mystery Wine Challenge
- 1:45 The Art of Blending
 Jim Bernau-Willamette Valley Vineyards
- 2:30 Bud Neucrosis on Syrah
 Dr. Gary C. Pavlis-RCE
- 2:45 Break
- 8:00 Wine Grape Research Update at NJAES
 Dr. Dan Ward

- 3:30 What is New, What is Hot? New Research and New Products. Sigrid Berntsen-Briand-Lallemand
- 4:00 **2010 ABC Regulatory Update**Jerry Fisher, Director NJABC
- 4:15 NJ Wine Showcase

THE SPEAKERS

Dean Polk is the statewide fruit IPM agent with Rutgers Cooperative Extension. He coordinates the IPM program and conducts research on insect monitoring and control in fruit crops.

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

John Altmaier – winemaker at Alba Vineyards, Ollie Tomasello of Plagido's Winery and Charlie Tomasello of Tomasello Winery are recipients of the NJ Wine Competition 2010 Governor's Cups.

Jim Bernau, founded Willamette Valley Vineyards in Oregon in 1983. He planted numerous clones of Pinot Noir, and chardonnay and sharpened his viticultural skills at UC Davis as well as in France. His approach is to grow, by hand, the highest quality fruit using careful canopy management, and to achieve wines that are truly expressive of the varietal and place. His use of numerous clones in his Pinot Noirs has resulted in Wine Enthusiast Magazine calling him "One of America's Great Pinot Noir Producers".

Dan Ward is the Extension Specialist in Plant Physiology with Rutgers Cooperative Extension specializing in small fruit and tree fruit crops. Current grape research involves ground covers variety evaluation, and establishing research vineyards in Northern New Jersey.

Sigrid Berntsen-Briand graduated from McGill University with a degree in microbiology. Since 1995, she has worked in the industry at the amateur and the commercial winery level. She is

currently a technical representative with Lallemand in North America, and is based in Northern California.

Jerry Fisher is director of the New Jersey Alcohol Beverage Control Agency.

Dr. Gary C. Pavlis is the Agricultural Agent in Atlantic County NJ. His research/extension program focuses on increasing the production efficiency of grapes including non-traditional disease control, cultivar evaluation, ICM, and

PROGRAM DESCRIPTION

enological considerations.

symposium. The program will conclude with a Experiment Station. Our yeast and ML expert session will test one's ability to identify wine by those wines were produced. The afternoon the 2010 Governor's Cup wines will be tasted tradition at Grape Expectations, the winners of caused significant damage in 2010. As is our grape diseases will be covered as well as emphasis is on quality grape and wine perspective from wine consultants, university Award-winning wines will be available for multiple tastings conducted during the be your best friend for a fruiter wine. There are fermentation go well, and how ML bacteria can returns to discuss what is new and hot at discussion of the current research projects Research station in Cream Ridge and a neucrosis in Syrah as seen at the Rutgers be a discussion of the rootstock effect on bud from the Willamette Valley in Oregon. There wil blending using different clones of Pinot Noir the variety and then attendees will experience ainformation on grape berry moth control which Marmorated Stink Bug. Best options to control production. The morning session will start with a faculty as well as commercial producers. The session on the licensing and regulatory issues winemakers understand what makes a yeast Lallemand, and to discuss new products to help being conducted at the New Jersey Agricultura hands on demonstration of the art of wine The producers of these wines will explain how discussion of a new insect threat, the Brown The program includes experience and

sampling in the NJ Wine Showcase, immediately following the symposium. This is the twenty-seventh year of the Symposium, and with the great interest in grape and wine production in the region, participation is expected to reach a new high in 2011.

REGISTRATION INFORMATION	VFORMATION
Name:	
Spouse/partner:	
Winery/Business:	
Address:	
Phone:	FAX:
E-MAIL:	·

Make checks for \$95 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:

(609) 625-0056 (Voice) (609) 625-3646 (FAX) pavlis@AESOP.RUTGERS.EDU

RUTGERS COOPERATIVE
EXTENSION/NJAES
RUTGERS, THE STATE UNIVERSITY, NEW
BRUNSWICK

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

SOUTHERN NEW JERSEY

2011 Plastic Pesticide Container Collection Schedule

(It's FREE and one core credit will be issued to participants with a NJDEP Pesticide license)

Atlantic County

LOCATION: Helena Chemical

66 Route 206 (North of the Route 30/206 intersection)

Hammonton, New Jersey

TIME: 9:00 a.m. to 3:00 p.m.

DATES: Friday, April 1

Friday, May 6
Friday, June 3
Friday, July 1
Friday, August 5
Friday, September 2
Friday, October 7

Cumberland County

LOCATION: Cumberland County Solid Waste Complex

169 Jesse Bridge Road (located off Route 55, Exit 29)

Deerfield, New Jersey

(Open trucks or trailers must be tarped before entering Complex)

TIME: 9:00 a.m. to 12 Noon

DATES: Friday, May 20

Friday, June 17
Friday, July 15
Friday, August 19
Friday, September 16
Friday, October 21
Friday, November 18

Salem County

LOCATION: Helena Chemical

440 N. Main St.

Woodstown, New Jersey

TIME: 9:00 a.m. to 3:00 p.m.

DATES: Friday, April 8

Friday, May 13 Friday, June 10 Friday, July 8 Friday, August 12

Thursday, September 15

Friday, October 14

This program is offered to agricultural, professional and commercial pesticide applicators who hold a NJDEP pesticide license. State, county and municipal government agencies may also participate. A representative from the New Jersey Department of Agriculture will be on-site to inspect the containers and issue one core credit to pesticide license holders who follow all of the required processing steps. To receive credit, participants must bring their pesticide license to the collection site and must follow all of the processing steps. Core credits will not be issued to participants who fail to follow all of the pesticide container processing steps.

Plastic Pesticide Container Processing Steps & Size Limits:

- 1. All pesticide containers <u>must</u> be either triple rinsed or pressure rinsed, drained and <u>dry inside;</u>
- 2. All pesticide containers must be free of residue (other than stains);
- 3. The booklet <u>must</u> be removed (it is not necessary to remove the paper labels glued to the container);
- 4. Foil seal must be removed;
- 5. Only non-refillable pesticide containers will be accepted—you <u>must</u> drill a ¼-inch hole in the <u>bottom</u> of the container or with a utility knife make a 6"slit in the <u>bottom</u> of the container so the container will not hold liquids;
- 6. Only pesticide containers embossed with HDPE or the recycling #2 will be accepted;
- 7. Pesticide containers up to 55-gallons in capacity will be accepted. 5-gallon pales must be cut in half; 30-gallon containers into at least 4 pieces; and 55-gallon containers into at least 8 pieces. This can be accomplished using a sawszall, chainsaw, circular saw, or reciprocating saw. It is not necessary to cut up containers less than 5-gallons; and
- 8. Pesticide containers must have originally held an EPA registered pesticide.

Items That Will Not Be Accepted and Will be Returned to the Recipient.

- 1. Pesticide containers with dried formulation on the container, pour spout or the spout threads;
- 2. Pesticide containers with any liquid residue;
- 3. Pesticide containers where the insides are caked with dried residue;
- 4. Mini-bulk, saddle tanks and nurse tanks, which can be made of fiberglass;
- 5. Pesticide containers with lids; or
- 6. Containers that held any type of petroleum oil product or antifreeze.

Non-Waxy Cardboard Collection

Atlantic and Salem County collection sites: Helena Chemical will also be accepting, at no charge, non-waxy cardboard from their customers since their products are sold to the end user in cardboard boxes. Every Friday during the months of April through October 2008 from 1p.m. to 3 p.m and during the scheduled pesticide container collection times, cardboard will be accepted. Clean non-waxy cardboard must be broken down and flattened. The flattened cardboard must be tied for the Atlantic County collection site. Tying in not required at the Salem County collection site. Clean Non-waxy cardboard will also be accepted year-round at the Cumberland County Solid Waste Complex's Convenience Center.

Other Rigid Plastic Recycling

If you generate other clean non-petroleum containing HDPE plastic (crates, buckets, pales, etc.), the Cumberland County collection site may accept the material. Contact Karen Kritz, Recycling Manager, NJDA, 609-984-2506, or Dennis De-Matte, Cumberland County Recycling Coordinator, at 856-825-3700 to see if the plastic can be recycled.





Cooperative Extension
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Rutgers, The State University of New Jersey
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New Brunswick, NJ 08901-8525

njaes.rutgers.edu rabin@aesop.rutgers.edu

732-932-5000, Ext. 610 Fax: 732-932-6633

Quick Facts: 2011 New Jersey Fertilizer Law, A2290

The New Jersey Fertilizer Law, A2290, was conceived to protect all New Jersey surface and ground waters from impairment by minimizing nitrogen and phosphorus loading that may be derived from lawn fertilizer. Generally, excess nitrogen is a threat to coastal water (estuaries) quality while excess phosphorus is a greater concern for fresh water quality. Both nutrients are also important for plant growth and health.

This law:

- establishes statewide fertilizer standards, pre-empting the multitude of local municipal ordinances.
- requires professional fertilizer applicators to undergo training and become certified.
- limits the time that fertilizer can be used: fertilizer may not be applied during the "blackout dates" of November 15th March 1st for consumers, and December 1st March 1st for professionals.
- prohibits fertilizer application during or just before heavy rainfall, onto an impervious surface, or onto frozen ground.
- restricts the amount of nitrogen used per application as well as the total for the year:
 - o Professionals: can apply no more than 0.7 pound of water-soluble-nitrogen per 1000 sq. ft. per application, and the total nitrogen applied cannot exceed 1 pound of nitrogen per 1,000 sq. ft. per application. The annual total for all applications should not exceed 4.25 pounds nitrogen per 1,000 sq. ft.
 - Consumers: fertilizers products, when applied according to label directions, will apply no more than 0.7 pound water-soluble-nitrogen per 1000 sq. ft. per application, and the total nitrogen applied cannot exceed 0.9 pound of nitrogen per 1,000 sq. ft. per application. The annual total for all applications should not exceed 3.2 pounds of nitrogen per 1,000 sq. ft.
- restricts fertilizer content.
 - o fertilizer sold as consumer/retail products must have at least 20% of its nitrogen content in slow-release form
 - fertilizers that contain phosphorous can not be applied to turf except when:
 - 1) a soil test, no more than three years old, indicates the need for phosphorus;



- 2) establishing turf and vegetation for the first time;
- 3) repairing or re-establishing turf;
- 4) applying liquid or granular fertilizer under the soil surface, directly to roots; or
- 5) the fertilizer consists of manipulated animal or vegetable manure (organic sources). In this case, phosphorus can be included if no more than 0.25 pound of phosphorus per 1,000 sq. ft. is applied, when used according to instructions on the container.
- stipulates that fertilizer bag label language follows AAPCO standard for turf fertilizer label to avoid the issue of a NJ only turf fertilizer label.
- establishes buffers. Fertilizer containing nitrogen or phosphorus can not be
 applied to turf within 25 feet of any waterbody, except where a drop spreader,
 rotary spreader with a deflector, or targeted spray liquid is used, then the buffer
 may be reduced to 10 feet. A professional applicator may apply one "rescue
 treatment" annually to turf in a buffer as per rules above.
- sets fines for noncompliance: \$500 fine for the 1st offense and up to \$1000 for the 2nd and each subsequent offense for professional applicators. No fines for consumers.
- exempts commercial farms and golf courses, except that no person, other than a
 certified professional fertilizer applicator or a person trained and supervised by
 the certified fertilizer applicator, may apply fertilizer to a golf course.

When will specific parts of the law go into effect?

- Effective Immediately: Sections 1: Definitions; Section 2: Prohibited fertilizer applications when: raining, on impervious surfaces, before March 1st or after December 1st or any time ground is frozen, and Section 9: Authorization for DEP in consultation with Department of Agriculture to adopt rules. Effective January 5, 2012 -One (1) year from date of signing, the bill will go into effect requiring: All professionals to be certified; Setting limits of nitrogen content to be used by consumers and professionals and banning the use of phosphorous without soil test.
- January 5, 2013 Section 11 (label and content requirements) shall take effect two
 (2) years after the date of signing outlawing fertilizer products that do not meet
 the new content standards set by the law.



Cooperative Extension of Cape May County Mailing: 4 Moore Rd DN-703
Location: 355 Courthouse-So. Dennis Rd.
Cape May Court House, NJ 08210
www.njaes.rutgers.edu/extension
P. 609.465.5115 f. 609.465.5953



Jersey Cape Beekeepers Association 2011 Beeginners Beekeeping Course

Course Coordinator Bill Eisele 280 Old Tuckahoe Rd Petersburg, NJ 08270-3132 (609) 628-322

email: beeeisele@comcast.net

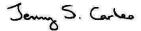
Your name has been provided as someone who is interested in attending a beginner's beekeeping course. The Jersey Cape Branch of the New Jersey Beekeepers Association is holding a 6-session course in the spring of 2011. The first 5 sessions will be held on Friday evenings from 7 PM to 9 PM at the Rutgers Cooperative Extension Office, 355 Court house - South Dennis Road, Cape May Court House, starting on March 18th through April 15th. The last session will be held on a Saturday when the bees arrive in May. The course will cover topics from bee biology, management, hive construction, pests and the installation of bees into the hive. The Jersey Cape Branch is offering this course in several different Options depending on the interest of the individual. First priority will be given to members of a branch of the NJ State Beekeepers Association. A \$100 deposit is required to hold a spot and order one of the bee Options. Please make check payable to: Jersey Cape Beekeepers and send it along with the registration form to Bill Eisele at the above address. Thanks, we hope to hear from you by March 4, 2011.

Bill Eisele, President, Jersey Cape Branch of the New Jersey Beekeepers Association

Jersey Cape Branch Beekeeping Course Estimated Costs

	Option A	Option B	Option C	Option D	Option E
registration	\$30.00	\$30.00	\$30.00	\$30.00	See
5 frame Nuc		\$120.00	\$120.00	\$120.00	Bill
			top cover	top cover	
	1	1	inner cover	inner cover	Eisele
			bottom board	bottom board	
			deep super with	deep super with	For
			5 deep frames	5 deep frames	
			5 deep foundation	5 deep foundation	0
					prices
			deep super with	3 medium supers with	
			10 deep frames	30 med. frames	
			10 deep foundation	30 med. foundation	On
			medium super with		equipment
			10 med. frames		
			10 med. foundation		
	\$30.00	\$150	\$240.00	\$250.00	

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







Jersey Cape Beekeepers Association 2011 Beeginners Beekeeping Course Course Coordinator Bill Eisele, President

Course Coordinator Bill Eisele, President 280 Old Tuckahoe Rd Petersburg, NJ 08270-3132 (609) 628-3220

email: beeeisele@comcast.net

REGISTRATION FORM

Name
Address
City, State, Zip
Phone number
Email address
I am a current paid member of the branch of the NJ Beekeepers Assoc.
I wish to enroll in the beekeeping class sponsored by the Jersey Cape Branch of the New Jersey Beekeepers Association. Enclosed find a check as a deposit of \$100 for:
☐ Option A includes registration 1 person—total cost \$30.00 (no Deposit required)
☐ Option B includes registration 1 person and a 5 frame Nuc – total cost \$150.00
\square Option C includes registration 1 person and a 5 frame Nuc, bottom board, top cover, inner cover, 2 deep supers and a medium super with frames and foundation - total cost \$240.00
\square Option D includes registration 1 person and a 5 frame Nuc, bottom board, top cover, inner cover, 1 deep super and 3 medium supers with frames and foundation - total cost \$250.00
Add \$10 for additional family member
Add \$20 for a non-member
Registration form and deposit must be received no later than March 4, 2011
Total amount enclosed \$

Remember to keep up with all the news! Visit our website for present/past issues of "Cultivating Cumberland". http://Cumberland.njaes.rutgers.edu/

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