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Newsletter Updates

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

You can discontinue your subscription by the following means:

- Call Tammy Commander at 856-451-2800 x1
- Email: commander@njaes.rutgers.edu
- Fax your request to 856-451-4206
- Send the request by mail to:
  Rutgers Cooperative Extension
  291 Morton Avenue
  Millville, NJ 08332
  ATT: Tammy

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

Water Report Notification

Our office has been notified of an email sent out by the Department of Environmental Protection concerning the filing of various reports. Please note that this email included information for several different types of certifications. For your water certification, no new reports are required, only the same end of year reports are due.

If you have any questions concerning this matter, please contact the DEP at 609-984-6831
Harmonized/GAPs Questions/Answers
Wesley Kline, RCE Agriculture Agent

Growers have emailed or called in several questions concerning the Harmonized and Good Agricultural Practices/Good Handling Practices (GAP/GHP) audits. Following are answers to some of those questions. The number in front of the answer is the reference number in the audits.

**Do you need to have a pond tested before use?**

Yes, surface water should be tested three times once at the beginning of the season, mid-season and the third close to harvest.

**Can boxes be set on the ground during harvest if the food safety plan says it is acceptable?**

3.4.7 (Harmonized - Field) – “If produce is packed in field, operation has considered and developed written policies regarding placement of packing materials directly on the soil, or whether a physical buffer is required. Policy shall be consistent with industry standards.”

**If workers wear raingear, wash it at days end and store it in their lockers is that alright?**

2.2.10 (Harmonized - Field) – If protective clothing is used in proximity to product, the operation shall have a policy or procedures for how and when protective clothing are to be used, cleaned, replaced and stored. Policy shall be in compliance with current industry practices or regulatory requirements for that commodity.”

1.21.6 and 1.21.15 (Harmonized - Post harvest) – Protective clothing, such as aprons and gloves, shall not be left on product, work surfaces, equipment or packaging material but hung on apron and glove racks or in designated areas. Operations shall have a policy regarding whether protective clothing can be taken home.

**Is the use of wood containers acceptable for a Harmonized Audit?**

1.12.4 (Harmonized – Post harvest) – “The types and construction of product-contact containers and packing materials shall be appropriate to the commodity being handled and suited for their intended purpose.” Produce shall only be stored in clean and sanitary containers.”

**Where in the GAPS does it say you have to have a covering on your head?**

3-13 (GAP/GHP) – “When there is a written policy…it is being followed by all employees and visitors.”

1.21.16 (Harmonized - Post harvest) or 2.2.13 (Harmonized Field) – “The operation shall have a policy that addresses use of hair coverings….which is in compliance with prevailing regulations.”

**Does the water temperature in a dump tank need to be monitored?**

3-4 (GAP/GHP) – “If applicable, the temperature of processing water used in dump tanks, flumes, etc. is monitored and is kept at temperatures appropriate for the commodity.”

1.11.8 (Harmonized – Post harvest) – “For produce that is immersed in water and demonstrated as being susceptible to microbial infiltration from water, water temperature differentials during immersion shall be controlled in accordance with prevailing regulation or industry guidelines.”
Is it necessary to sanitize all baskets and bulk bins daily or can your policy be to wash baskets daily and bulk bins annually or as needed with a pre-inspection?

2-6 (GAP/GHP) – “All harvesting containers and bulk hauling vehicles that come in direct contact with product are cleaned and/or sanitized on a scheduled basis and kept as clean as practicable.”

3.3.2 (Harmonized - Field) 1.12.3 (Harmonized – Post harvest) – “Food-contact totes, bins, packing materials, other harvest containers, and pallets shall be visually inspected, clean, intact and free of any foreign materials prior to use. Containers shall be sufficiently maintained so as not to become a source of contamination.”

Do all containers (boxes) need to be labeled before leaving the operation or is a pallet label sufficient?

By the Bioterrorism Act of 2002 all containers must be label with the name and address of the operation. The GAPs audit and Harmonized audits are being interrupted differently for any additional labeling.

3-34 and 4-31 (GAP/GHP) – “Records are kept regarding the source of incoming product and the destination of outgoing product which is uniquely identified to enable traceability.”

1.6.1 (Harmonized - Field) – “Recorders that enable reconciliation of product delivered to recipients (one step forward) shall be maintained except for direct to consumer sales. Records shall be maintained that link product with source of the produce or production inputs, e.g. soil amendments, fertilizers, seeds/transplants, agricultural chemicals, homemade preparations (one step backward). Records shall include the date of harvest, quantities, farm identification (field or block), transporter and not-transporter. Additional information may be included. Contents and retention of records shall be consistent with applicable regulations.

1.6.1 (Harmonized – Post harvest) – “Records that enable reconciliation of product delivered to recipients (one step forward) shall be maintained except for direct to consumer sales. Records shall be maintained that link product with source of the produce and other supplies and raw materials (one step backward). Record shall include the items and date of receipt, lot numbers, qualities, source of the produce, and transporter. Additional information may be included. Contents and retention of records shall be consistent with applicable regulations.

Do all items need to be audited on the farm?

No that is the decision of the grower and his buyer.
2015 Vegetable Integrated Pest Management Program

Joe Ingerson-Mahar, senior program coordinator; mahar@njaes.rutgers.edu
Kris Holmstrom, program coordinator; holmstrom@njaes.rutgers.edu

Our goal: to help farmers manage crop pests in a practical and profitable way

We offer:
1) Twice a week visits for checking blacklight and pheromone traps to monitor insect pest population levels
2) Twice a week field scouting of vegetable crops for insect and disease pests, weeds and other problems

We provide:
1) blacklights and pheromone traps as needed
2) charts for recording pest numbers and, for corn earworm, a spray schedule chart for sweet corn
3) control recommendations, as needed, support in answering questions or researching problems

Insect pests we monitor:
Blacklight:
- corn earworm
- brown marmorated stinkbug
- black cutworm
- European corn borer
- Hawaiian beet webworm
- others as needed

Pheromone:
- corn earworm
- fall armyworm
- pepper weevil
- European corn borer
- beet armyworm
- others as needed

Costs:
Blacklights and pheromone traps for monitoring pest insect levels: $450
There is an additional charge of $100 for pepper weevil pheromone traps.

A seasonal base fee of $450 is charged in addition to any crop scouting. The fee for traps includes the base fee.

Field scouting of vegetable crops:
- Sweet corn - $20 per acre
- Pepper - $25 per acre
- Tomatoes - $30 per acre
- Cole crops - $25 per acre
- Lettuce - $25 per acre
- Pumpkin - $25 per acre
### Michigan State Extension “Beginning Farmer” Webinar Series

Beginning producers and others with basic information needs are invited to participate in a series of twenty online programs addressing crop and livestock production, pest management and marketing on week-day evenings Jan. 26 - April 30, 2015. Participants will learn the basic principles of a variety of production and marketing systems, and have an opportunity to ask questions of MSU agriculture experts. The live webinar presentations will begin at 7 p.m. EST and run until 9 p.m. EST. A $10 fee is charged for each webinar in the series, or $100 for the full series (50% savings!). A high-speed internet connection is required, and connection information will be emailed after registration.

- **Jan. 26, 2015** - *Getting Started with Small Grain Production* - Jim Isleib, MSU Extension
- **Feb. 2, 2015** - *Getting Started with Cover Crops in Organic Vegetable Crop Rotations* - Jeremy Moghtader and Denae Friedheim, MSU
- **Feb. 4, 2015** - *Getting Started with Integrated Pest Management* - Erin Lizotte, MSU Extension
- **Feb. 11, 2015** - *Getting Started with Manure Storage, Handling and Mortality Management on Small Farms*, Shelby Burlew, MSU Extension
- **Feb. 13, 2015** - *Getting Started with Beekeeping for Pollination and Honey* - Ben Phillips, MSU Extension
- **Feb. 18, 2015** - *Getting Started with Value-Added Agriculture* - Brenda Reau, MSU Extension
- **Feb. 23, 2015** - *Getting Started with Farm Food Safety* - Phil Tocco, Mariel Borgman and Michelle Walk, MSU Extension
- **March 2, 2015** - *Getting Started with Sheep and Goat Management* - Mike Metzger, MSU Extension
- **March 9, 2015** - *Getting Started with USDA Organic Certification* - Vicki Morrone, MSU
- **March 11, 2015** - *Getting Started with Hops Production* - Rob Sirrine and Erin Lizotte, MSU Extension
- **March 16, 2015** - *Getting Started with Season Extension* - Collin Thompson, MSU
- **March 18, 2015** - *Getting Started with Marketing* - Ron Goldy, MSU Extension
- **March 23, 2015** - *Getting Started with Small Fruit Production* - Bob Tritten, MSU Extension
- **March 25, 2015** - *Getting Started with Beef Cow-Calf Production* - Frank Wardynski, Kable Thurlow and Kevin Gould, MSU Extension
- **March 30, 2015** - *Getting Started with Direct Marketing* - Julia Darnton, Beth Clawson and Michelle Walk, MSU Extension
- **April 1, 2015** - *Getting Started with Managing Soil, Irrigation & Fertilization Interactions* - Ron Goldy, MSU Extension
- **April 6, 2015** - *Getting Started with Cover Crops in Field Crop Rotations* - Paul Gross, MSU Extension
- **April 20, 2015** - *Getting Started with Poultry Production* - Darrin Karcher, MSU
- **April 27, 2015** - *Getting Started with Small Farm Equipment* - Fred Springborn, MSU Extension
- **April 29, 2015** - *Getting Started with Beef Feedlot Management* - Frank Wardynski, Kable Thurlow and Kevin Gould, MSU Extension

To get complete session descriptions visit:  [http://msue.anr.msu.edu/events/beginning_farmer_webinar_series](http://msue.anr.msu.edu/events/beginning_farmer_webinar_series)  For more information call Jim Isleib at 906-387-2530
2015 State Conservation Poster Contest
Lynne Richmond, NJ Department of Agriculture

New Jersey’s Soil Conservation Districts are now accepting entries in a poster contest designed to raise awareness of natural resources and related issues among young people. The theme for this year’s poster is Local Heroes—Your Hardworking Pollinators.

Students may compete in the following categories: Grade 2-3; Grade 4-6; Grade 7-9; and Grade 10-12. First place winners in each category will receive $200 savings bonds; second-place $100 bonds; and third-place $50 bonds.

All first-place winners will be entered in the National Association of Conservation Districts poster contest.

The competition is sponsored by the New Jersey Department of Agriculture State Soil Conservation Committee, New Jersey Association of Conservation Districts and the state’s 15 Soil Conservation Districts, which work to conserve and manage soil and water resources in the state.

Since the initial phase of the contest is run by the local Soil Conservation Districts, please contact the district directly for details and deadlines for submission. The local Soil Conservation Office is: Cumberland-Salem Soil Conservation, PO Box 68, 1516 Route 77, Deerfield, NJ 08313. 856-451-2422 or email: cumbsoil@aol.com
The entry form can be found at: www.nj.gov/agriculture/divisions/anr/pdf/conservationpostercontest.pdf.

Checking DEP Recertification Credits

The DEP website has changed. Below is the step-by-step instructions on checking your recertification status:

1) Go to www.nj.gov/dep
2) On the Left side of the page click the link “Pesticides”
3) In the 4th paragraph, click on the link “Licensing & Pesticide Operations”
4) Under the title “About Us” is a list of links. Click the 2nd link “Pesticides (licensing, exam information, products, permits)”
5) Half way down the page is a list of links. Click on the 3rd one “Recertification”
6) Under the title “Current Course Offerings”, in the 2nd paragraph click on the link “Online Reports”
7) Click on the link to the report that pertains to the certification you hold (i.e. Private Certified Pesticide Applicators – Specific Information)
8) Enter your personal information. The information required is: birthday, last 4 digits of your social security number and your pesticide license number.

This report will give you the expiration date of your license, the required recertification credits and the credits you have already obtained.
PESTICIDE CREDITS OFFERED 2015

The Rutgers Master Gardener Training Program in Burlington County will offer pesticide credits for the classes listed below. All classes will be held from 9:00 AM-12:00 noon, at the Rutgers Cooperative Extension building located at 2 Academy Drive in Westampton, NJ. This is an excellent opportunity to pick up those much needed credits to complete and maintain your NJDEP pesticide licensing.

Registration is required to participate. Please complete the registration form below with all information requested and return it to the RCE office as soon as possible. There is a $20.00 fee for each course. Photo identification and NJ Pesticide Applicator Licenses must be presented at the beginning of each class. RCE educational programs are open and accessible to all. If special accommodations are needed, please contact the office at (609) 265-5050.

PESTICIDE CREDITS REGISTRATION FORM

Applicator License #: Date of birth:
Name: _____________________________________________ Phone:_____________________
Address: __________________________________________________________________________

I wish to attend the following classes: (check all that apply)

___ 02/06/15 Entomology (3 each 1A, 3A, 7A & PP2) ___ 02/10/15 Plant Pathology (6 each 1A, 2A & PP2)
___ 02/19/15 IPM (6 each CORE, 13 & PP2) ___ 02/24/15 Houseplants (6 each 1A, 3A & 3C)
___ 03/3/15 Lawn Care (6 each 3B & PP2) ___ 03/5/15 Vegetables (6 each 1A, 3A & PP2)
___ 03/12/15 Pesticide Safety (6 each CORE, 13 & PP2) ___ 03/17/15 Weed ID (6 each 1A, 3A, 3B & PP2)
___ 03/26/15 Small Fruits (3 each 1A, 3A & PP2) ___ 03/31/15 Urban Forestry (6 each 2, 3A & PP2)

Amount enclosed: _____________ (Make checks payable to: Burlington County Board of Agriculture)

Send to: RCE of Burlington County, c/o Pesticide Credits, 2 Academy Drive, Westampton, NJ 08060
Organic Producer Survey

NASS has mailed its 2014 Organic Producer Survey to organic producers nationwide. Participation is mandatory, and the data is crucial to developing agriculture-related programs that directly affect the life and communities of growers. Responses by mail are due by February 13, 2015 or online responses are due by April 3, 2015.

Tree Fruit Meeting for Commercial Growers

DATE: Tuesday, February 10
TIME: 8:00 am - 2:00 pm
PLACE: Rutgers Agricultural Research & Extension Center
        121 Northville Road, Bridgeton, NJ
COST: To be Determined

Pesticide credits are anticipated, Lunch will be served

The meeting will consist of presentations on horticulture, entomology, weed science and pathology of tree fruits during the morning, followed by an included lunch. An open discussion and question session on any aspect of tree fruit production is scheduled for after lunch. The full program will be published in the upcoming weeks.

Pre-registration is required. To register contact Karen Holton at Holton@aesop.rutgers.edu or call 856-455-3100 x4104.

For program details contact Norm Laiancette at 856-455-3100 x4124

2015 Vegetable Recommends

The 2015 Vegetable Recommends are now available for purchase from the County Extension Offices. The Price for this year’s recommends is $20.00.

Contact your local Extension Office to get your copy.

In Cumberland County, stop by the Extension Office at 291 Morton Avenue, Rosenhayn.

2014 Downy Mildew Cucumber Report

The final report for the 2014 Downy Mildew cucumber trial is now available at the Extension Office.

To obtain your copy please call Tammy at 856-451-2800 x1.
Calendar of Important Events

Indicates the newly added event since last calendar

February 2015

February 2
Sustainable Landscape Design, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick; 9am-3:30pm; $195 by 1/19; $210 after. Pesticide credits: 3 each in 3A, 6B, 8C, 13 and PP2. For more information call 732-932-9271 or visit: www.cpe.rutgers.edu

February 3
Natural and Integrated Pest Management Strategies for Sports Turf, Rutgers Cont. Ed., 102 Ryders Lane, New Brunswick; 8am-12:30pm; $175 by 1/20; $195 after. Pesticide credits: 9 each in 3B and 13. For more info call 732-932-9271 or visit: www.cpe.rutgers.edu

February 3-5
NJ Agricultural Convention & Trade Show, Tropicana Casino & Resort, Atlantic City, NJ. For more information visit: www.njveggies.org

February 4
Concrete Pavers, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick; 9am-4pm; $245 by 1/21; $270 after. For more information call 732-932-9271 or visit: www.cpe.rutgers.edu

February 5
Turfgrass Establishment, Rutgers Cont. Ed., 102 Ryders Lane, New Brunswick, 9am-3:45pm; $195 by 1/22; $210 after. Pesticide credits: 7 each in 3B and PP2; 2 category 10. For more info call 732-932-9271 or visit: www.cpe.rutgers.edu

February 6
Pest Management of Landscape Turf, Rutgers Cont. Ed., 102 Ryders Lane, New Brunswick; 9am-3:30pm; $195 by 1/23; $210 after. Pesticide credits: 2 category 13 and 11 each in 3B and PP2. For info call 732-932-9271 or visit: www.cpe.rutgers.edu

February 9
Designing and Installing Retaining Walls, Rutgers Cont. Ed., 102 Ryders Lane, New Brunswick; 9am-4pm; $245 by 1/26; $270 after. For more information call 848-932-9271 or visit: www.cpe.rutgers.edu

February 10
Managing Insect Pests of Ornamental Plants, Rutgers Cont. Ed., 102 Ryders Lane, New Brunswick; 9am-3:30pm; $195 by 1/27; $210 after. Pesticide credits: 3 in 13; 10 each in 2, 3A, 6B, 8C and PP2. For more information call 848-932-9271 or visit: www.cpe.rutgers.edu

February 11-12
Beds and Borders Seminar, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick, 9 am-3:30 pm; $395 by 11/27; $430 after. For more information call 848-932-9271 or visit: www.cpe.rutgers.edu

February 17
Baseball & Softball Skin Surface Selection and Management, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick; 8am-noon; $175 by 2/3; $190 after. Pesticide credits: 4 each in 3B and 13. For more information call 848-932-9271 or visit: www.cpe.rutgers.edu
February 17
Outdoor Entertainment Spaces: Kitchens, Fire Pits and More, Rutgers Cont. Ed., 102 Ryders Lane, New Brunswick; 9am-3:30pm; $245 by 2/3; $270 after. For info call 848-932-9271 or visit: www.cpe.rutgers.edu

February 17
Tree Planting and Installation, Rutgers Cont. Education, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; $245 by 2/3; $270 after. For more information call 848-932-9271 or visit: www.cpe.rutgers.edu

February 18
Tree Pruning, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; $245 by 4/4; $270 after. For more information call 848-932-9271 or visit: www.cpe.rutgers.edu

February 18-19
Athletic Field Construction and Maintenance, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick; 8:30am-4pm; $395 by 2/4; $430 after. Pesticide credits: 4 in 13 and 10 in 3B. For more information call 848-932-9271 or visit: www.cpe.rutgers.edu

February 19
CORE Training, Rutgers Cooperative Extension, 291 Morton Ave., Millville, NJ; Wayne Knerr; 8:30am–12pm; FREE but please register by calling Tammy Commander 856-451-2800 x1 by 2/18.

February 19
Plant Health Care, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; $245 by 2/5; $270 after. For more information call 848-932-9271 or visit: www.cpe.rutgers.edu

February 19-21
Farmers Market Manager Training Conference, Ramada Inn, Liverpool, Syracuse. For more information call 315-637-4690 or visit: http://www.nyfarmersmarket.com/annualconference

February 20
Turfgrass Disease Management, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; $195 by 2/6; $210 after. Pesticide credits: 2 in 13; 10 in 3B, 3C, 6B and PP2. For more information call 848-932-9271 or visit: www.cpe.rutgers.edu

February 21-25
58th Annual International Fruit Tree Association Conference, Halifax, Nova Scotia. For info visit: www.ifruittree.org

February 24-27
North American Raspberry & Blackberry Conference, Chancellor Hotel, Fayetteville, Ark. For more information visit: www.raspberryblackberry.com or email: info@raspberryblackberry.com

February 24
Park Management and Liability Issues, Rutgers Cont. Education, 102 Ryders Lane, New Brunswick; 9am-3:30pm; $195 by 2/10; $210 after. For information call 848-932-9271 or visit: www.cpe.rutgers.edu

February 25-26
2015 Harvest New England AG Marketing Conference & Trade Show, Sturgridge Host Hotel, 366 Main Street, Sturbridge, MA. For information contact Jaime Smith 860-713-2559 or email: Jaime.smith@ct.gov
February 26
**Hazardous Tree Identification**, Rutgers Cont. Education, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; $245 by 2/12; $270 after. For more information call 848-932-9271 or visit: www.cpe.rutgers.edu

February 26-28
**MOSES Organic Farming Conf.**, La Crosse, Wis Midwest Organic & Sustainable Ed Service. For more information call 715-778-5775 or visit: www.mosesorganic.org

February 27
**Central Jersey Vegetable Meeting**, Rutgers Coop. Extension Monmouth County, 4000 Kozloski Rd., Freehold, NJ; $25. Pesticide credits: 4 CORE, 3 each 1A & PP2 and 2 Cat. 10. For more information call Joanne at 732-431-7260 x7280.

February 28
**Grape Expectations Symposium**, Forsgate County Club, 375 Forsgate Drive, Monroe Township, NJ. For more information contact Dr. Gary Pavlis 609-625-0056 or email: pavlis@njaes.rutgers.edu

March 2015

March 2-6
**The 26th Annual Florida Postharvest Horticulture Tour**, University of Florida, Gainesville, Fla. For more information contact Steven Sargent 352-273-4780 or email: sasa@ufl.edu

March 2
**Irrigation Systems: Repair and Maintenance**, Rutgers Cont. Education, 102 Ryders Lane, New Brunswick, NJ; 9am-4pm; $245 by 2/16; $270 after. For info call 848-932-9271 or visit: www.cpe.rutgers.edu

March 3-4
**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
**Landscape Lighting: Design and LED Technology**, Rutgers Cont. Ed., 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm(Day 1) & 9am-noon (Day2); $395 by 2/18; $430 after. For info call 848-932-9271 or visit: www.cpe.rutgers.edu

March 5
**2015 Central Jersey Turf & Ornamental Institute**, Rutgers Cooperative Ext. Middlesex Cty, 42 Riva Avenue, Davidson's Mill Pond Park, North Brunswick, NJ; $100 includes lunch & fees. For more information call 732-462-7575.

March 6
**Roadside and Right-of-way Vegetation Management**, Rutgers Cont. Ed, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; $195 by 2/20; $210 after. Pesticide credits: 4 CORE & 3B and 6 in 6B. For info call 848-932-9271 or visit: www.cpe.rutgers.edu

March 9-10
**Managing Turfgrass and Landscape Weeds**, Rutgers Cont. Ed., 102 Ryders Lane, New Brunswick, NJ, 9am-3:30pm; $395 by 2/23; $430 after. Pesticide credits: 4 CORE, 8 in 3B, 6B, 8C and 16 in 2, 3A and PP2. For info call 848-932-9271 or visit: www.cpe.rutgers.edu
March 7-10
California Small Farm Conference, Marriott Mission Valley, San Diego, Ca. For more information call 888-712-4188 or visit: www.californiafarmconference.com

March 12
Introduction to Pruning Techniques, Rutgers Cont. Ed., 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; $195 by 2/26; $210 after. For more information call 848-932-9271 or visit: www.cpe.rutgers.edu

March 16
Better Business Management Skills for the Landscape Professional, Rutgers Cont. Ed., 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; $195 by 3/2; $210 after. For info call 848-932-9271 or visit: www.cpe.rutgers.edu

March 17
Turf Pest Problems/Management, Rutgers Cooperative Ext., 291 Morton Ave., Rosenhayn, 9am-noon; $20. Pesticide credits: 6 in 13, 3B and PP2. To register/information call Tammy at 856-451-2800 x1 or email: commander@njaes.rutgers.edu

March 17
Irrigation Systems: Principles of SMART Controller Programming; Rutgers Continuing Education, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; $195 by 3/3; $210 after. For more information call 848-932-9271 or visit: www.cpe.rutgers.edu

March 18
Safe Pest Management Practices for Schools, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick, NJ; 8:30am-4pm; $275 by 3/4; $295 after. Pesticide credits: 3 CORE, 7 in 13; 2 in 7A and 7D and 1 in 8B. For more information call 848-932-9271 or visit: www.cpe.rutgers.edu

March 19
Advanced Pruning Techniques, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick, NJ; 9am-3:30pm; $245 by 3/5; $270 after. For more information call 848-932-9271 or visit: www.cpe.rutgers.edu

March 23
Irrigation Systems: Two-Wire Electrical Troubleshooting, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick, NJ; 9am-1pm; $195 by 3/9; $210 after. For more information call 848-932-9271 or visit: www.cpe.rutgers.edu

March 26-28
Viva Fresh Conference and Expo, Texas International Produce Association, Austin, Texas. For more information visit: www.vivafreshexpo.com

April 2015

April 23-25
Bee-ginner’s Beekeeping, Rutgers Continuing Education, 102 Ryders Lane, New Brunswick. For more information visit: www.cpe.rutgers.edu/BEEES
### REGULARLY SCHEDULED MEETINGS

- Indicates meeting will be held at RCE of Cumberland County

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<td>2015</td>
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<tr>
<td>Feb 19</td>
<td>Soil Conservation Office</td>
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<td>May 21</td>
<td>Deerfield Street, NJ 08332</td>
<td>Millville, NJ 08332</td>
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<tr>
<td>Oct 1</td>
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<td>(Between Rosenhayn &amp; Carmel)</td>
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<td>2015</td>
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<td>Feb 11</td>
<td></td>
<td>291 Morton Avenue</td>
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<tr>
<td>Mar 11</td>
<td>Reg. Meetings start at 7 p.m.</td>
<td>Millville, NJ 08332</td>
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<tr>
<td>Apr 8</td>
<td>Call DeAnn at 856-453-2211</td>
<td>(Between Rosenhayn &amp; Carmel)</td>
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<td>2015</td>
<td></td>
<td>For info call Shirley Kline,</td>
</tr>
<tr>
<td>Feb 19</td>
<td></td>
<td>President 856-685-3784</td>
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<tr>
<td>Mar 19</td>
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<td>Dec 17</td>
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</tbody>
</table>

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

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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

2015 Dates published upon receipt

---

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.
Sunday, February 8

Cook Campus Center
Rutgers, the State University
59 Biel Road
New Brunswick, NJ 08901

DIRECTIONS FROM U.S. ROUTE 1

Southbound
Proceed past the exits for Ryders Lane; you will then see the large “Rutgers GH Cook Campus” sign on the right-hand side. Take the next exit for College Farm Rd/Squibb Rd and make first right at the yield sign. Continue along College Farm and turn right at the 4-way stop onto Dudley Road. Continue along Dudley Road and turn right onto Biel Road. The Cook Campus Center will be the first building on the left. Turn left at stop sign and park in Lot 99C or 99D.

Northbound
Proceed to the 2nd Ryders Lane exit after DeVry University/Technology Center of NJ. Stay in the right lane and use the jug handle to enter Route 1 South. Follow directions above.

For more information, or to register by telephone, please contact one of the Committee members listed below or see the website esc.rutgers.edu:

COMMITTEE

Carey Williams .............. 848-932-5529
cwilliams@aesop.rutgers.edu

Laura Kenny ................. 848-932-3229
kenny@aesop.rutgers.edu
**SUNDAY, FEBRUARY 8TH**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00-8:30</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>8:30-8:45</td>
<td>Welcome – Dr. Karyn Malinowski, Director of the Equine Science Center</td>
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<tr>
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<td>Moderator – Dr. Carey Williams, Equine Extension Specialist</td>
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<tr>
<td>8:45-9:30</td>
<td>Nutritional Benefits of Pasture and When Pasture is Not Enough</td>
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<td>Dr. Steve Duren, Performance Horse Nutrition</td>
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<tr>
<td>9:30-10:15</td>
<td>Pasture Problems: Safe Grazing Tips for Managing Equine Metabolic</td>
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<td></td>
<td>Disorders</td>
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<td>Dr. Bridgett McIntosh, Virginia Polytechnic Institute and State</td>
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<td></td>
<td>University</td>
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<tr>
<td>10:30-11:15</td>
<td>Equine Grazing Behavior</td>
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<td>Dr. Amy Burk, University of MD</td>
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<tr>
<td>11:15-12:00</td>
<td>The Latest Grazing Research You Can Use!</td>
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<td>Panel on Rotational vs. Continuous Grazing</td>
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<td></td>
<td>Dr. Bridget Mcintosh, Dr. Amy Burk, and Laura Kenny, Rutgers</td>
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<td>University</td>
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<tr>
<td>12:00-12:45</td>
<td>Lunch</td>
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<tr>
<td>12:45-1:00</td>
<td>Words from Our Sponsors</td>
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<tr>
<td>1:00-1:45</td>
<td>“The Fences Are Up – Now What Do I Do?”</td>
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<td></td>
<td>Basic Pasture Management</td>
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<td>Bill Bamka, Rutgers University, Cooperative Extension of</td>
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<td>Burlington County</td>
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<td></td>
<td>Donna Foulk, Pennsylvania State University, Cooperative Extension of</td>
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<td>Northampton County</td>
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<tr>
<td>2:35-3:15</td>
<td>Danger in the Grass – Plants That Are Toxic to Horses</td>
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<td></td>
<td>Donna Folk</td>
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<tr>
<td>3:15-3:30</td>
<td>Door Prizes and Wrap Up</td>
</tr>
</tbody>
</table>

*Note* There is no alternate snow date for this program.

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**Horse Management Seminar Registration**

Please use only one form per person

| Name ____________________________________________ |
| Farm or Organization ____________________________ |
| Address _________________________________________ |
| City __________________________ State __ Zip ____ |
| County _________________________________________ |
| Telephone (_______) _____________________________ |
| E-mail _________________________________________ |

Early bird discount registration post marked **on or before Jan. 23rd:**

- Adults = $55
- Children/Students/Seniors = $25

Normal registration post marked **after Jan. 23rd:**

- Adults = $65
- Children/Students/Seniors = $35

Box lunch is provided. Please check one:

- □ Ham
- □ Beef
- □ Turkey
- □ Tuna
- □ Vegetarian

Make checks payable to:

**Rutgers, the State University**

(Sorry, no credit cards accepted.)

Return registration form and fees to:

Carey A. Williams, Ph.D.
Equine Extension Specialist
Rutgers, the State University of New Jersey
84 Lipman Dr., 213E Bartlett Hall
New Brunswick, NJ 08901

Space is limited, so register early!
Preparing for Later Life Farming
Registration Form

Thank you for your interest in the Rutgers Preparing for Later Life Farming Workshops. Please fill out the registration form below and mail it with your payment to:

Rutgers Cooperative Extension of Mercer County
930 Spruce Street, Trenton, NJ 08648
C/O LLF Program

Please select workshop date and location:

☐ February 9th, RCE of Somerset County, Bridgewater
☐ February 10th, Rutgers EcoComplex, Bordentown
☐ February 11th, RAREC, Bridgeton

Please indicate number of participants:

_____ x $75.00 (First farm/family participant) = __________
_____ x $25.00 (each additional farm/family participant) = __________
__________ Total due: Checks are to be made payable to CMC BOA Agent Account

Registrant Information:

Name ____________________________________________________________

Farm/Business Name ____________________________________________________________

Address _________________________________________________________________

Telephone # ____________________________________________________________

Email address ____________________________________________________________

Additional registrants information: (name and email address or phone number)

1. ________________________________________________________________

2. ________________________________________________________________

3. ________________________________________________________________

This material is based upon work supported by USDA/NIFA under Award Number 2012-49200-20031.
**Preparing for Later Life Farming** Workshops

We invite you and your partners to learn together how to:

- Discuss the future of the farm
- Assess your future financial needs
- Develop an outline of a farm estate plan

Choose from 3 Dates and Locations in NJ in 2015:

- Feb. 9 – Bridgewater
- Feb. 10 – Bordentown
- Feb. 11 – Bridgeton

8:30 am – 4:30 pm

4 out of 5 New Jersey farmers do not have written estate plans. Who will get your farm when it is time? A written will is not enough. This workshop will help you ensure that your wishes are honored when the time comes.

REGISTRATION DUE BY

**February 2, 2015**

$75 first person & $25 each additional person/farm

**Online Registration:**


To Register by Phone:

Call Dana (609) 989-6830

**TOPICS**

*Discussing the Future with your Partners*

Meredith Melendez and Jenny Carleo, Rutgers Cooperative Extension

*Financial and Strategic Planning*

Dr. Bob Parsons, University of Vermont and Dr. Barbara O’Neill, Rutgers Coop. Extension

*Personal and Business Liability*

Dr. Bob Parsons, University of Vermont and Stacy Cohen, Esq.

*Writing Your Estate Plan (Guided Writing)*

Rutgers Agricultural Agents and Staff

**Meredith Melendez**

Agricultural Senior Program Coordinator
Rutgers NJAES Cooperative Extension of Mercer County
930 Spruce St., Trenton, NJ 08648-4584
609-989-6830; melendez@njaes.rutgers.edu

This material is based upon work supported by USDA/NIFA under Award Number 2012-49200-20031.
Registration Form

Topics in Nursery Production
Tuesday, March 3, 2015

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:

Board of Agriculture Research 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.

RUTGERS
New Jersey Agricultural Experiment Station

Topics in Nursery Production
Tuesday, March 3, 2015

Moving the nursery industry toward a bright future

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 27, 2015

DIRECTIONS TO
Rutgers Cooperative Extension of Cumberland County
Extension Education Center
291 Morton Avenue (County Road #634)
(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 1½ 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 (Delsea 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 1½ 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 1½ 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.

Registration Deadline:
Monday, February 27, 2015
Program Details

Morning Session:

8:30  Registration
8:55  Welcome & Introductions  
      Jim Johnson, Agricultural Agent
9:00  Pest control technologies that maximize effect while minimizing environmental impact plus another idea or two.  
      Jim Johnson
9:30  Reducing the impact of nursery crop production operations in the Upper Cohansey watershed: What’s being done  
      Dr. Sal Mangiafico
10:00 Designing cost-effective solutions to reduce water runoff  
      Dr. Chris Obropta
10:30 The future of Rutgers nursery crops program  
      Dr. Raul Cabrera
11:00 Break
11:15 Soil & media testing: pH, EC, macro & micro nutrients - how to use test results for maximum benefit  
      Dr. Stephanie Murphy
11:45 Weed control problems and solutions  
      Carrie Mansue
12:15 Lunch

Afternoon Session:

1:00  Understanding pesticide chemical classes and how to integrate them into effective insect, disease and weed control spray programs  
      Don Lovisone
1:30  Plant propagation: chemical and non-chemical, techniques and options for use on difficult to root plants  
      Jim Johnson
2:00  Reviewing IPM insect pest pressure trends and planning how to control them in the future  
      Steve Rettke
2:30  Break
2:45  2015 Pesticide regulatory update, computer apps and recordkeeping programs  
      Dr. George Hamilton
3:15  Open forum for questions and input
3:30  Pesticide recertification credits:  
      3 credits for Core  
      3 credits for category PP2  
      3 credits for categories 1A, 3A
4:15  Adjourn

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 27, 2015.

Dr. Raul Cabrera comes to us from Texas A&M. He is fluent in Spanish and has made professional presentations in 14 countries. His areas of expertise include: plant mineral nutrition, integrative plant and crop physiology, water quality, irrigation sources & management, salinity tolerance in intensively managed ornamental crops (both field and container), urban landscape plants and trees.

Dr. Raul Cabrera is our new Nursery Crops Specialist effective March 1, 2015.
Program Schedule

9:00 am  Registration

9:30 am  Produce Sampling Results from 2014
  Meredith Melendez, Rutgers Cooperative Extension Mercer County

10:30 am  Post-harvest water Procedures
  Wesley Kline, Agricultural Agent, Cumberland County

11:30 am  GAPs and Harmonized Audits and What is an Audit
  Wesley Kline, Agricultural Agent, Cumberland County

12:15 am  Lunch

12:45 pm  Grower Survey

1:15 pm  Where Growers are Losing Points on Audits
  Chris Kleinguenter, Bureau Chief for Inspection and Grading, NJDA

2:00 pm  GAP/Harmonized Audit and Starting your Plan

Registration Form

Please Send in with Payment

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<tr>
<th>Name(s)</th>
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<td>Telephone</td>
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</tbody>
</table>

Cost: $50.00 per person

RETURN registration with payment by February 20th. No confirmation notices will be sent.

Mail to:
Food Safety Certification Workshop
Rutgers Cooperative Extension-Cumberland Co.
291 Morton Avenue, Millville, NJ 08332

Makes checks payable to: CC Board of Ag Research Account

Questions: Contact Dr. Wesley Kline 856-451-2800x1
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.
Why you should attend:

Topics of Interest:
- Produce Sampling Results
- Harmonized Food Safety Standards
- How to develop a food safety plan
- Where Growers are losing points
- Writing standard operating procedures

Details
Date: Wednesday, February 25, 2015

Place: Snyder Research & Extension Farm, 140 Locust Grove Rd., Pittstown, NJ

Cost: $50 per person
Includes lunch and materials

Pre-registration required by Feb. 20, 2015.

Please make checks payable to:
Cumberland County Board of Ag Research Account

Food Safety for Retail and Wholesale Growers

Wednesday, February 25, 2015
9:00 a.m. – 4:00 p.m.
Synder Research and Extension Farm
140 Locust Grove Road
Pittstown, NJ 08867

Preparing for Harmonized audits.

To register, please fill out and mail registration form in this brochure with payment by February 20, 2015.

Directions
856-451-2800

From the North:
1. Take the NJ Turnpike to Exit 7
2. Take 295 South to Exit 26 (Rt. 42 S)
3. Proceed South on Rt. 42 to Rt. 55 South
4. Proceed South on Rt. 55 for about 29 miles
5. Take Exit 29 to Rt. 552 West (left turn)
6. Go approximately 3 miles into Carmel
7. Turn right at the stop light onto Morton Ave.
8. Go 1 – 1 ½ miles North on Morton Ave.
9. The Extension Center is on the left (brownstone & cedar-shingled building). There are two 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 Rt. 575 to Rt. 322
3. Turn right (North) onto Rt. 322 and proceed about ¼ mile to the Rt. 40 jughandle at the shopping center (Hamilton Mall)
4. Proceed West on Rt. 40 approximately 7 miles to Rt. 552 (left turn)
5. Proceed West on Rt. 552. After about 12 miles, you must take a right turn onto Sherman Ave. which is still Rt. 552 West
6. You will go through a Vineland residential area, cross Rt. 47, and cross the overpass of Rt. 55
7. At the stop light (~3 miles from the overpass), turn right onto Morton Ave.
8. Go 1 – 1 ½ miles North on Morton Ave.
9. The Ext. Center is on the left (brownstone & cedar-shingled bldg.) There are 2 entrances and a sign on the road in front of the building.

From the South:
1. Take Rt. 55 North to Exit 29
2. Turn left onto Rt. 552 West (Sherman Ave.)
3. Go about 3 miles into Carmel
4. Turn right at the stop light onto Morton Ave.
5. Go 1 – 1 ½ miles North on Morton Ave.
6. The Ext. Center is on the left (brownstone & cedar-shingled bldg). There are 2 entrances and a sign on the road in front of the building.
### Program Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>9:00 am</td>
<td>Registration</td>
</tr>
<tr>
<td>9:30 am</td>
<td>Food Safety on the Farm: It’s in your best Interest</td>
</tr>
<tr>
<td>10:00 am</td>
<td>Risk Assessment: What is it and what does it have to do with my food safety plan?</td>
</tr>
<tr>
<td>10:30 am</td>
<td>What is a third party Audit?</td>
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<tr>
<td>11:00 am</td>
<td>What is an SOP and how to write them.</td>
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<tr>
<td>12:00 pm</td>
<td>Where are your Germs Hiding?</td>
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<tr>
<td>12:30 am</td>
<td>Lunch</td>
</tr>
<tr>
<td>1:30 pm</td>
<td>Comparing GAP’s and the Harmonized Audit</td>
</tr>
<tr>
<td>2:30 pm</td>
<td>Using Sanitizers to Improve Food Safety</td>
</tr>
<tr>
<td>3:00 pm</td>
<td>Starting your Plan</td>
</tr>
</tbody>
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### Registration Form

Please send in with payment

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</table>

Cost: $50.00 per person

RETURN registration with payment by February 28th. No confirmation notices will be sent.

Mail to:
Food Safety Certification Workshop
Rutgers Cooperative Extension-Cumberland Co.
291 Morton Avenue, Millville, NJ 08332

Makes checks payable to: **CC Board of Ag Research Account**

Questions: Contact Dr. Wesley Kline 856-451-2800x1

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.
Why you should attend:

Topics of Interest:
- Third Party Audit Standards
- How to develop a food safety plan
- Risk assessment
- Writing standard operating procedures
- Using Sanitizers to improve Food Safety

---

**Introduction to Food Safety & Third Party Audits for Beginners**

**Wednesday, March 4, 2015**
9:00 a.m. – 4:00 p.m.

Rutgers Cooperative Extension of Monmouth County
4000 Kozloski Road
Freehold, NJ 07728

The Beginning stages of Third Party Audits

To register, please fill out and mail registration form in this brochure with payment by February 28, 2015.

---

**Details**

**Date:** Wednesday, March 4, 2015

**Place:** Rutgers Cooperative Extension, 4000 Kozloski Rd., Freehold, NJ

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

Pre-registration required by Feb. 28, 2015.

Please make checks payable to: Cumberland County Board of Ag Research Account

---

**Directions**

856-431-2800

**From the North:**
1. Take the NJ Turnpike to Exit 7
2. Take 295 South to Exit 26 (Rt. 42 S)
3. Proceed South on Rt. 42 to Rt. 55 South
4. Proceed South on Rt. 55 for about 29 miles
5. Take Exit 29 to Rt. 552 West (left turn)
6. Go approximately 3 miles into Carmel
7. Turn right at the stop light onto Morton Ave.
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**From the Northeast:**
1. Take Garden State Parkway South to Exit 44
2. Go South on Rt. 575 to Rt. 322
3. Turn right (North) onto Rt. 322 and proceed about ¼ mile to the Rt. 40 jughandle at the shopping center (Hamilton Mall)
4. Proceed West on Rt. 40 approximately 7 miles to Rt. 552 (left turn)
5. Proceed West on Rt. 552. After about 12 miles, you must take a right turn onto Sherman Ave. which is still Rt. 552 West
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8. Go 1 – 1 ½ miles North on Morton Ave.
9. The Ext. Center is on the left (brownstone & cedar-shingled bldg.) There are 2 entrances and a sign on the road in front of the building.

**From the South:**
1. Take Rt. 55 North to Exit 29
2. Turn left onto Rt. 552 West (Sherman Ave.)
3. Go about 3 miles into Carmel
4. Turn right at the stop light onto Morton Ave.
5. Go 1 – 1 ½ miles North on Morton Ave.
6. The Ext. Center is on the left (brownstone & cedar-shingled bldg). There are 2 entrances and a sign on the road in front of the building.