

Cultivating Cumberland

December - 2017 VOL. 22, ISSUE 12



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Attachments:

FSMA Training Dec. 13-14,
RCE Cumberland County

Ultra Niche Crops Series:
Farming Asparagus

FSMA Trainings for 2017-2018

2018 Northeast SARE Grants Program

REMINDER: Applications for the 2018 Northeast SARE Farmer grants program are due online by Tuesday, December 5, 2017 at 11:59 p.m. E.T.

Farmer grants are for farm business owners and managers who have an innovative idea they want to test using a field trial, on-farm demonstration, marketing initiative, or other technique. Projects should seek results other farmers can use and must have the potential to add to our region's knowledge about effective sustainable practices.

Awards are capped at \$15,000 and projects may address the wide range of issues that affect farming throughout the Northeast and Mid-Atlantic. Applicants must work with a technical advisor who serves in a consulting capacity.

Awards for the 2018 Northeast SARE Grant program will be announced in March 2018.

For further information or additional questions, contact Northeast SARE at 802-651-8335.

Training for the Food Safety Modernization Act and an Audit What is the Difference?

We continue to receive questions about what is the difference between the Food Safety Modernization Act (FSMA) training and trainings for third party audits.

The shortest answer is the FSMA training is required by the Food and Drug Administration (FDA) as part of complying with FSMA where one-person per farm operation must receive training. There is no follow up training required for FSMA. Third party audit training is to help growers develop their written food safety plan for an audit required by a buyer. It is not government regulation.

We have developed a two-day training where growers can get both the FSMA and third-party audit training. This reduces the need to attend two sessions at different times. The six or seven-hour FSMA or PSA training covers all aspects of food safety as it relates to FSMA for growers. The seven modules were developed by the Produce Safety Alliance (PSA) made up of research and extension personnel at land grant institutions across the United States along with private industry and growers. This is the only training approved by FDA. Over 5,500 growers have been trained across the United States since September 2016 which includes 265 in New Jersey.

Along with the PSA training is the opportunity for each farm operation to have a walk through from the trainers and the New Jersey Department of Agriculture (NJDA) to help them assess their operation for compliance to FSMA. The On Farm Readiness Review (OFRR) is completely voluntary and confidential. The FDA through the NJDA is providing grant funds for the Rutgers Food Safety Team to carry out these assessments. We will be offering this service starting in spring 2018. The compliance date for the largest operations (\$500,000) is starting January, 2018, but the FDA has delayed formal inspections until 2019 to give growers the opportunity to go through an OFRR and make modifications to their operations.

Growers who have third party audits still need to comply with FSMA and may be inspected starting in 2019. The initial group will be operations having produce sales over \$500,000 over a three-year average. Followed by operations with sales between \$250,000 - \$500,000 and \$25,000 – 250,000. Compliance dates for the last two groups are 2019 and 2020. We do not know if inspection dates for these last two groups will be extended.

Attached to this newsletter is a list of the trainings offered during the winter 2017-2018 across the state. This is your opportunity to learn more about FSMA, take the one-time training and if needed attend the second day for plan writing for a third-party audit.

If you have any questions about FSMA or a third-party audit, contact the following:

Wes Kline
Rutgers Cooperative Extension
291 Morton Ave.
Millville, NJ 08332
Tel: 856-451-2800 x1

Or

Meredith Melendez
Rutgers Cooperative Extension
930 Spruce St.
Trenton, NJ 08648
Tel: 609-989-6830

Brucellosis Confirmed in Raw Milk

Source: Centers for Disease Control and Prevention [CDC] News Release
<https://www.cdc.gov/media/releases/2017/p1121-contaminated-raw-milk.html>

For the 2nd time in 3 months, CDC is warning people who might have consumed contaminated raw milk and milk products to visit their doctor. People who bought and drank raw milk from a company called Udder Milk may have been infected with a rare but potentially serious bacterium called *Brucella abortus* RB51. While brucellosis can cause anyone to become sick, women may suffer miscarriage and other pregnancy complications, making it critical for pregnant women who may have consumed the raw milk from Udder Milk to seek medical care immediately.

In late September 2017, a New Jersey woman became ill after drinking raw milk from the company. CDC confirmed that her illness was *Brucella* RB51 in late October 2017. Because Udder Milk has not provided information about the farms that supply their milk, it has not been possible to trace the source of the woman's infection. CDC scientists have been collaborating with state health officials on the investigation. The Department of Agriculture and the Food and Drug Administration are working with state health and agriculture officials to trace the source of the contaminated raw milk and raw milk products.

Until more information is available about which farms may be supplying contaminated milk or until officials can test milk from the farms, CDC recommends that anyone who drank raw milk or consumed raw milk products from Udder Milk in the past 6 months visit their doctor for antimicrobials to prevent illness. Information suggests that the company delivers milk in Connecticut, New Jersey, New York and Rhode Island.

The New Jersey patient is the 2d known domestically acquired illness caused by *Brucella* RB51 in raw milk in the USA in 2017; the other was in Texas in July 2017. The Texas and New Jersey incidents are not connected.

The locations of the farms supplying Udder Milk are not known. Neither are the places where the company sells and distributes raw milk and other products. Online information about Udder Milk points to members-only websites through which people purchase raw milk online and delivery sites that shift to avoid detection by public health officials. Selling and distributing raw milk and raw dairy products is illegal in New Jersey, and selling it outside of the farm that produces it is illegal in New York. Farms that sell raw milk in New York also must have a permit to sell it.

All people who consumed raw milk and raw milk products from Udder Milk should seek medical care and start treatment to prevent future chronic disease from RB51. The RB51 strain is resistant to some antimicrobials that would normally be used to prevent or treat brucellosis.

Therefore, people who consumed raw milk from Udder Milk should tell their doctor that they may have been exposed to this particular strain. Doctors can learn more about testing patients for RB51 and which antibiotics to employ to prevent or cure infection at <https://www.cdc.gov/brucellosis/clinicians/rb51-raw-milk.html>.

People who have consumed the milk and other products made from Udder Milk raw milk should check themselves daily for fever for one month after they last drank the milk and watch for other brucellosis symptoms for 6 months. These symptoms include muscle pain, lasting fatigue, arthritis, depression, and swelling of the testicles.

Untreated *B. abortus* RB51 infection can result in long-term health problems like arthritis; heart problems; enlargement of the spleen or liver; and, in rare cases, nervous system problems like meningitis. RB51 can cause severe illness in people with weakened immune systems and miscarriages in pregnant women.

Local FFA student Wins Proficiency Award

New Jersey Department of Agriculture

Cumberland County's Joshua Loew was named the winner of the National FFA Proficiency Award in Outdoor Recreation—Entrepreneurship/Placement at the 90th Annual National FFA Convention and Expo in Indianapolis, Ind.

Joshua is a member of the Cumberland Regional High School FFA and a Newport resident. He was one of four finalists for the award. Joshua became eligible for the national award after winning the New Jersey state FFA competition earlier this year and was the first New Jersey member to be a finalist since 2006. He received a \$500 scholarship for winning the national honor.

The nomination for Joshua came in large part because of his employment at Beaver Dam Boat Rentals on Oranoken Creek. While being an on-the-water guide where he pulled as many as six boats at a time through an intricate waterway system, he also learned to identify multiple species of wildlife and plant and tree life. His regular interaction with customers broadened his conversational skills during his five years at the job, where he is comfortable discussing a wide range of topics.

The proficiency awards recognize outstanding student achievement in agribusiness gained through establishment of a new business, working for an existing company or otherwise gaining hands-on career experience. In New Jersey, more than 2,500 FFA members in 37 chapters engage in personal, career and leadership development activities that challenge them to excel as they develop agricultural skills and competencies for the future.

Joshua believes the experience helped him develop leadership, teamwork, customer service and critical thinking skills. He hopes to become a biological scientist in the future, studying animal species and ecosystems.

In New Jersey, more than 2,500 FFS members in 37 chapters engage in personal, career and leadership development activities that challenge them to excel as they develop agricultural skills and competencies for the future.

Other national winners from New Jersey came in the Agriscience Agriscience Fair Division. Darrel D'Souza and Jonathan Shen, members of the Biotechnology FFA Chapter in Monmouth County, won Division 6 in the Environmental Services/Natural Resource Systems category. A top individual from New Jersey was Kass Wojcik of Newton FFA, who was 10th overall in Environmental and Natural Resources Career Development. Several other NJ FFA members and chapters received Gold, Silver and Bronze awards in various categories.

Non-Insured Crop Disaster Assistance Program (NAP)

Farm Service Agency

The USDA Farm Service Agency's Non-ensured Crop Disaster Assistance Program (NAP) provides coverage for crops for which insurance cannot be obtained. The program allows producers to obtain protection for their crops against natural disasters that result in lower yields or crop losses, or prevents crop planting.

Remaining Deadlines for 2018 NAP Coverage:

- 12/31/17 Asparagus, Beets, Broccoli, Cabbage, Carrots, Cauliflower, Greens, Herbs, Horseradish, Kohlrabi, Leeks, Lettuce, Parsnip, Peas, Potatoes, Radishes, Rhubarb & Turnips
- 3/15/18 Beans, Brussel Sprouts, Cantaloupe, Celery, Corn, Cucumbers, Eggplant, Honeydew, Oats, Okra, Peppers, Pumpkins, Sorghum, Sorghum Forage, Soybeans, Squash, Sunflower, Sweet Potatoes, Tomatillos, Tomatoes, Watermelon & Yams

This is not an all-inclusive list of covered crops. For more information on the NAP program, please contact Sarah at 856-285-7664.

Some crops are covered through independent crop insurance agents and are not eligible for NAP. For more info on crop insurance visit www.rma.usda.gov. These crops are listed below by county:

- Atlantic County: Apples, Blueberries, Corn, Fresh Market Sweet Corn, Nursery, Peaches, Potatoes and Soybeans
- Cape May County: Corn, Fresh Market Sweet Corn, Grapes (new), Nursery, Processing Beans and Soybeans
- Cumberland County: Apples, Barley, Corn, Fresh Market Sweet Corn, Grapes (new), Nursery, Peaches, Potatoes, Processing Beans, Soybeans and Wheat

For more information contact the local FSA office:

Atlantic/Cumberland/Cape May County FSA
1318 S. Main Rd., Bldg. 5A, Vineland, NJ 08360
856-205-1225 option 2

Calendar of Important Events

📅 Indicates the newly added event since last calendar

December 2017

December 4-5

Practical Food Microbiology, Rutgers Continuing Education, University Inn & Conference Center, 178 Ryders Lane, New Brunswick, NJ; 9am-:30pm, Check in 8:30 a.m. Registration \$795 by 11/20; \$825 after. For more information call 848-932-7315 or visit: www.cpe.rutgers.edu/food

December 4 & 11

Soil and Plant Relationships, Extension Conference Center, 18 Ag Extension Way, New Brunswick, NJ; 9am-3:30pm; \$295 by 11/20; \$325 after. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

December 5-7

Great Lakes, Fruit, Vegetable and Farm Market EXPO, Devos Place Convention Center & Amway Grand Plaza Hotel, Grand Rapids, Mich. For information email Benjamin Phillips: phil406@anr.msu.edu

December 11-14

New England Vegetable & Fruit Conference, Radisson Hotel, Manchester, NH. For more information contact Mark Hutton at 207-933-2100

December 13

Hazardous Tree Identification (Session 1), Extension Conference Center, 18 Ag Extension Way, New Brunswick, NJ; 9am-3:30pm, \$245 by 11/29; \$270 after. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

December 13-14

Food Safety Modernization Act: Produce Safety Alliance Grower Training & Third Party Audits, Rutgers Cooperative Extension, 291 Morton Ave., Millville, NJ; \$50 day 1, \$25 day 2 per person. Day 2 optional covering third party audits. Registration required by Dec. 6. To register visit: <https://rutgersonfarmfoodsafety.eventbrite.com> or call Tammy 856-451-2800 x1.

December 13-14

Organic Grower Summit, Hyatt Regency Monterey Hotel, Monterey, CA. For more information call 831-884-5058

December 14

NJ Fertilizer Recertification Program, Cook Student Center, 59 Biel Rd., New Brunswick, 8:30am - 1pm, \$145 per person with multiple person discounts, NJ Fertilizer credits - 8 units. For more information call Joe Canzano 848-932-7317

December 15

It's Not the Economy-It's You!, Extension Conference Center, 18 Ag Extension Way, New Brunswick, 9am-3:30pm; \$195 by 12/1; \$210 after. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

December 18

Growing Ornamental Plants, Extension Conference Center, 18 Ag Extension Way, New Brunswick, 9am-3:30pm, \$195 by 12/4; \$210 after. Credits: 4 each in 3A & PP2. For more information call Joe Canzano 848-932-7317

December 19

Basics of Turfgrass Management, Ralph Geiger Turfgrass Center, 20 Indyk-Engel Way, New Brunswick; \$195 by 12/5; \$210 after. Pesticide credits: 10-3B and 2 CORE. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

December 20

Water Management and Drainage, Ralph Geiger Turfgrass Center, 20 Indyk-Engel Way, New Brunswick, 9am-4pm; \$195 by 12/6; \$210 after. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

December 21

Common Sense Business and Pricing Strategies, Extension Conference Center, 18 Ag Extension Way, New Brunswick, 9am-4pm; \$195 by 12/7; \$210 after. For more information call Joe Canzano 848-932-7317

January 2018**January 3**

Pest Management of Ornamental Landscape Plants, Extension Conference Center, 18 Ag Extension Way, New Brunswick, NJ; 9am-3:30pm; \$195 by 12/26; \$210 after. Credits: 4-3B and 8-3A & PP2. Continental breakfast and lunch included. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

📍 January 4

Indiana Vegetable Growers Symposium, Teibel's Restaurant, Schererville, Indiana.; \$30 by 12/14; \$35 at the door (no guaranteed lunch). For more information visit: www.edustore.purdue.edu or call Nikky 219-755-3240 or email: nikky@purdue.edu.

January 5-March 16

Landscape Plants: Identification, Selection and Application, Extension Conference Center, 18 Ag Extension Way, New Brunswick, NJ; 8:30am-12pm; \$895 by 12/22; \$950 after. Continental breakfast will be provided each day. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

January 5-February 23

Landscape Design I: The Basics, Blake Hall, Studio Room 244, 93 Lipman Drive, New Brunswick, NJ; 1-4:30pm; \$745 by 12/22; \$795 after. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

January 8

Managing Diseases of Ornamental Landscape Plants, Extension Conference Center, 18 Ag Extension Way, New Brunswick, NJ; 9am-3:30pm; \$195 by 12/22; \$210 after. Continental breakfast and lunch provided. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

January 8-9

Kentucky Fruit & Vegetable Conference, Embassy Suites, Lexington, KY. For more information visit: www.uky.edu.

January 9-11

Integrated Pest Management, Rutgers Continuing Education, Extension Conference Center, 18 Ag Extension Way, New Brunswick, NJ; 9am-4pm; \$395 by 12/22; \$430 after. Pesticide credits: Day 1: 2 Core, 5-3A, 9-3B & 13, 3 Days: 2 Core, 4-10, 12-1A, 13 & PP2; 14-3B and 16-3A. For more information call Joe Canzano 848-932-7317

January 10-12

Illinois Specialty Crops, Agritourism and Organic Conference, Crowne Plaza Hotel & Convention Center, 3000 S. Dirksen Parkway, Springfield, IL. For more information call 309-557-2107 or email: Cblary@iffb.org

January 11-14

Southeast Regional Fruit & Vegetable Conference, Savannah, GA. For more information visit: www.seregionalconference.com, email: registration@gfvga.org or call 706-407-2264

January 11-12

Mid Ohio Growers Meeting, Mt. Hope Event Center, Mt. Hope, OH. For more information call 330-275-7566.

January 12-12

2018 Illinois Specialty Crops, Agritourism and Organic Conference, Crowne Plaza Hotel and Convention Center, Springfield, IL. For more information or to be mailed a 2018 conference brochure, contact: Illinois Specialty Growers Assoc., 1701 Towanda Ave., Bloomington, IL 61701, call 309-557-2107, fax 309-57-3729 or email: cblary@iffb.org

January 12-12

MANTS, Mid-Atlantic Nursery Trade Show, Baltimore Convention Center, One West Pratt St., Baltimore, MD. For more information visit: www.mants.com

January 12

27th Annual Rutgers Turfgrass symposium, School of Environmental & Biological Sciences, Rutgers University, Foran Hall, Room 138A; 8:30am-4:00pm, for more information contact Barbara Fitzgerald 848-932-6201 or Barbara.fitzgerald@rutgers.edu

January 15-17

2018 Ohio Produce Network, Kalahari Resort and Convention Center, Sandusky, Ohio. For more information visit: www.opgma.org or call 740-828-3400

January 16

Irrigation Systems for Athletic Fields, Rutgers Continuing Education, Extension Conference Center, 18 Ag Extension Way, New Brunswick, NJ; 9am-4pm; \$225 by 1/2; \$240 after. Continental breakfast and lunch provided. For more information visit: www.cpe.rutgers.edu or call: Joe Canzano 848-932-7317

January 16-18

2018 Empire State Producers Expo, SRC Arena & Event Center, Syracuse, NY. For more information visit: www.nysvga.org/expo/information/

January 17

Concrete Pavers, Rutgers Continuing Education, Extension Conference Center, 18 Ag Extension Way, New Brunswick, NJ; 9am-3:30pm; \$245 by 1/3; \$270 after. For more information visit: www.cpe.rutgers.edu or call Joe Canzano 848-932-7317

January 21-23

Wisconsin Fresh Fruit & Vegetable Conference, Kalahari Resort, Wisconsin Dells, WI. For more information call 888-443-3639

January 21-24

NASGA Annual Meeting, Astor Crowne Plaza-New Orleans French Quarter, New Orleans, Louisiana. For more information visit: www.nasga.org/n-american-strawberry-growers-conference.htm or call 613-258-4587

January 22

Better Business Management Skills for the Landscape Professional, Extension Conference Center, 18 Ag Extension Way, New Brunswick; 9am-3:30pm; \$195 by 1/8; \$210 after. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

January 23

Organic Turfgrass Management, Cook Student Center, 59 Biel Road, New Brunswick; 8:30am-3:15pm; \$195 by 1/9; \$210 after. Pesticide credits 3/1A & PP2, 8/3B and 9/13. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

January 24

Designing and Installing Retaining Walls, Extension Conf. Center, 18 Ag Extension Way, New Brunswick; 9am-4pm; \$245 by 1/10; \$270 after. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

January 26

Pest Management of Landscape Turf, Cook Student Center, 59 Biel Road, New Brunswick, 9am-3:30pm; \$195 by 1/12; \$210 after. Pesticide credits: 2/13 and 11/3B & PP2. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

January 29—February 1

Irrigation Systems: Design and Installation, Extension Conference Center, 18 Ag Extension Way, New Brunswick; 9am-4pm; \$695 by 1/15; \$725 after. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

January 30-31

8th Annual NJ Plants Trade Show, NJ Convention Center, Edison, NJ. For more information visit: www.NJPlantShow.com, call 973-301-0773 or email: NJPlants@townsquaremedia.com

January 30-February 1

2018 Mid-Atlantic Fruit & Vegetable Convention, Hershey Lodge and Convention Center, Member registration: \$75 advanced; walk-in \$90. Non-member registration \$125 one day or \$165 three days. Pre-registration for workshops and tour is required. For more information call Maureen Irvin 717-677-4184 or visit: www.mafvc.org

February 2018

📅 February 5

Don't Panic! Field Repairs for Small Engines I, Extension Conf. Center, 18 Ag Extension Way, New Brunswick; 9am-3:30pm; \$295 by 1/22; \$325 after. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

📅 February 6

Don't Panic! Field Repairs for Small Engines II, Extension Conf. Center, 18 Ag Extension Way, New Brunswick; 9am-3:30pm; \$295 by 1/23; \$325 after. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

📅 February 7

Shop Repairs for Small Engines I, Extension Conf. Center, 18 Ag Extension Way, New Brunswick, NJ; 9am-3:30pm; \$295 by 1/24; \$325 after. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

📅 February 8

Shop Repairs for Small Engines II, Extension Conf. Center, 18 Ag Extension Way, New Brunswick, NJ; 9am-3:30pm; \$295 by 1/25; \$325 after. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

February 7-9

NJ Agricultural Convention & Trade Show, Harrahs Resort and Waterfront Conference Center, Atlantic City, NJ. For more information email Donna Dugan at donnavg52010@comcast.net.

📅 February 12-13

Athletic Field Maintenance and Construction, Cook Student Center, 59 Biel Rd., New Brunswick, NJ; 8:30am-4pm; \$395 by 1/29; \$430 after. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

📅 February 14

Outdoor Entertainment Spaces, Extension Conf. Center, 18 Ag Extension Way, New Brunswick, NJ; 9am-3:45pm; \$245 by 1/31; \$270 after. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

📅 February 15

Irrigation Systems: Repair and Maintenance (Session II), Cook Student Center, 59 Biel Rd., New Brunswick, NJ; 9am-4pm; \$245 by 2/1; \$270 after. Continental breakfast & lunch provided. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

📅 February 20

Natural and Integrated Pest Management Strategies for Sports Turf, State Operator Training Center, 18 Ag Extension Way, New Brunswick, NJ; 8:00am-12:30pm; \$175 by 2/8; \$195 after. Pesticide credits: 9 unites in 3B and 13. For more information call Joe Canzano 848-932-7317 or visit: www.cpe.rutgers.edu

REGULARLY SCHEDULED MEETINGS

✓ Indicates meeting will be held at RCE of Cumberland County

<p style="text-align: center;">✓</p> <p style="text-align: center;">Pesticide Certification Exam Schedule—Cumberland County 291 Morton Avenue Millville, NJ 08332 (Between Rosenhayn & Carmel)</p> <p style="text-align: center;"><u>2018</u></p> <p>Feb 15 Mar 15 Apr 19 May 17 Sep 20 Oct 18</p> <p>To Register call 609-984-6614 For directions call 856-451-2800</p> <p>*****</p>	<p style="text-align: center;">Cumberland County Agriculture Development Board County Administration Bldg. Freeholder Room 164 W. Broad Street Bridgeton, NJ 08332</p> <p style="text-align: center;">2018 Dates coming soon</p> <p>Reg. Meetings start at 7 p.m. Information call 856-453-2211</p> <p>*****</p>	<p style="text-align: center;">✓</p> <p style="text-align: center;">Cumberland County Board Of Agriculture 291 Morton Avenue Millville, NJ 08332 (Between Rosenhayn & Carmel) 7 pm meetings <u>2017</u></p> <p style="text-align: center;">Dec 21</p> <p>For info call Hillary Barile, President 856-453-1192</p> <p>*****</p>
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**Cumberland County Improvement Authority (CCIA)
Pesticide Container Recycling**
9:00 a.m. to 12 Noon
Cumberland County Solid Waste Complex
169 Jesse's Bridge Rd. (located off Route 55 Exit 29)
Deerfield Township, New Jersey

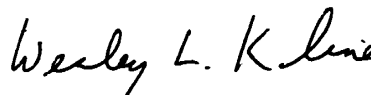
Questions? Call Division of Ag & Natural Resources, NJ Dept. of Ag 609-292-2242

2018 Dates will be published when available

Sincerely,



Salvatore S. Mangiafico, Ph.D.
County Agent II/Associate Professor
Environmental & Resource Management
Internet: Mangiafico@njaes.rutgers.edu



Wesley L. Kline, Ph.D.
County Agent II/Associate Professor
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 un-

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.

Cooperative Extension of Cumberland County



1915-2017

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Extension Education Center
291 Morton Avenue
Millville, NJ 08332-9791

RUTGERS
New Jersey Agricultural
Experiment Station

**Food Safety Modernization Act:
Produce Safety Alliance
Grower Training and Third Party Audits**

What: Food Safety Training

When: December 13 and 14 from 9 am-4 pm

Where: Rutgers Cooperative Extension of Cumberland County, 291 Morton Avenue, Millville, NJ 08332

Details: \$50.00 per person on Day 1 (FSMA Produce Safety Rule Grower Training)

\$25.00 per person on Day 2 (optional day, Third Party Audits)

Lunch included both days.

Deadline to Register is December 6, 2017.

Who should attend:

- Fruit and Vegetable Growers
- Others interested in produce safety, good agricultural practices/third party audits and the Food Safety Modernization Act.

*Meets the FDA requirements for FSMA Produce Rule Training



To register or for more information please visit:

<https://rutgersonfarmfoodsafety.eventbrite.com>

If you are unable to register online call Tammy Commander at (856) 451-2800, ext. 1

or email: commander@njaes.rutgers.edu



STATE OF NEW JERSEY
DEPARTMENT OF AGRICULTURE



Tuesday, December 12, 2017

Dinner: 5:30 p.m. * Class 6-8 p.m.

\$20



Choose a location in NJ:

- ◆ **Bordentown**
- ◆ **Bridgeton**
- ◆ **Bridgewater**

Asparagus is a perennial crop that lends itself well to small-scale and part-time farming operations. If well cared for the plantings can last for decades.

Participants will:

- ◆ Take a *virtual fieldtrip*
- ◆ Participate in a panel discussion with specialists and farmer Tom Sheppard , Sheppard Farms, Cedarville, New Jersey
- ◆ Complete a risk assessment to determine if growing asparagus is right for you
- ◆ Learn how to make more money on less land

For more information call (609) 465-5115, ext. 3607, email Jennifer Matthews at: JLM479@njaes.rutgers.edu, or visit our website: <http://njaes.rutgers.edu/ultra-niche-crops/>

Jenny Carleo, County Agent, Department of Agriculture and Natural Resources,
Rutgers Cooperative Extension of Cape May County

To register by December 5, 2017, go to Eventbrite: <https://rutgerscmcag.eventbrite.com>



Save the Date! Ultra-Niche: Farming Roselle

Tuesday, January 23, 2018

5:30 dinner, Class 6-8 p.m., Cost \$20

Project sponsored by the USDA-NIFA Beginning Farmer and Rancher Development Program



**Food Safety Modernization Act:
Produce Safety Alliance
Grower Training and Third Party Audits**

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Who should attend:

- Fruit and Vegetable Growers
- Others interested in produce safety, good agricultural practices/third party audits and the Food Safety Modernization Act.

*Meets the FDA requirements for FSMA Produce Rule Training



To register or for more information please visit:

<https://rutgersonfarmfoodsafety.eventbrite.com>

If you are unable to register online call Tammy Commander at (856) 451-2800, ext. 1

or email: commander@njaes.rutgers.edu



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2017

- November 29 and 30– **FSMA– Produce Rule Training and Third Party Audits**, Rutgers Snyder Research Farm, 140 Locust Grove Rd, Pittstown, NJ 08867. \$50.00 for day 1 or \$75.00 for both days, 9am-4pm. Lunch included.
- December 13 and 14- **FSMA– Produce Rule Training and Third Party Audits**, Rutgers Cooperative Extension of Cumberland County, 291 Morton Avenue, Millville, NJ 08332. \$50.00 for day 1 or \$75.00 for both days, 9am-4pm. Lunch included.

2018

- February 8- **FSMA– Produce Rule Training** ,NJ Agricultural Convention & Trade Show, 777 Harrahs Blvd, Atlantic City, NJ 08401. \$35.00 per person, register online or at the door. 9am-4pm. Lunch not included
- February 20 and 21, **FSMA– Produce Rule Training and Third Party Audits**, Rutgers Cooperative Extension of Mercer County, 930 Spruce Street, Trenton, NJ 08648. \$50.00 for day 1 or \$75.00 for both days, 9am-4pm. Lunch included.
- February 28 and March 1, **FSMA– Produce Rule Training and Third Party Audits**, Rutgers Cooperative Extension of Cumberland County, 291 Morton Avenue, Millville, NJ 08332 . \$50.00 for day 1 or \$75.00 for both days, 9am-4pm. Lunch included.
- March 14, 2018, **FSMA– Produce Rule Training for Blueberry Growers**, Philip E. Marucci Center for Blueberry and Cranberry Research, 125a Lake Oswego, Chatsworth, NJ 08019. \$50.00 per person, 9am-4pm. Lunch included.

Who should attend:

- Fruit and Vegetable Growers
- Others interested in produce safety, good agricultural practices/third party audits and the Food Safety Modernization Act.

* Meets the FDA requirements for the FSMA Produce Rule Training

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What to Expect at the PSA Grower Training Course

The trainers will spend approximately seven hours of instruction time to cover content contained in these seven modules:

- Introduction to Produce Safety
- Worker Health, Hygiene, and Training;
- Soil Amendments
- Wildlife, Domesticated Animals, and Land Use
- Agricultural Water (Part I: Production Water; Part II: Postharvest Water)
- Postharvest Handling and Sanitation
- How to Develop a Farm Food Safety Plan

In addition to learning about produce safety best practices, parts of the FSMA Produce Safety Rule requirements are outlined within each module. There will be time for questions and discussion.

Benefits of Attending the Course

Individuals who participate in this course are expected to gain a basic understanding of:

- Microorganisms relevant to produce safety and where they may be found on the farm
- How to identify microbial risks, practices that reduce risks, and how to begin implementing produce safety practice on the farm
- Parts of a farm food safety plan and how to begin writing one
- Requirements in the FSMA Produce Safety Rule and how to meet them.

After attending the entire course, participants will be eligible to receive a certificate from the Association of Food and Drug Officials (AFDO) that verifies completion of the training course. To receive an AFDO certificate, a participant must be present for the entire training and submit the appropriate paperwork to their trainer at the end of the course.

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