SALEM COUNTY

SCOOP



Molly English D'Onofrio





TESOFI

Species



















Tick-Borne Diseases



SEND US YOUR TICKS















RESULTS





TOKREMOVAL





2. Pull up

3. Wash your hands

4. Submit to NJ Ticks 4 Science!







Myth

- ⊗Ticks are Insects
- There is only one tick species in NJ
- Ticks are only active during warm months
- ▼ Ticks immediately bite after getting on you
- All tick species transmit Lyme bacteria
- An infected tick will always make you sick

Fact

- Ticks are Arachnids
- There are 14 tick species in NJ
- ✓ Ticks may take hours to find a spot and bite
- Only deer
 (blacklegged)
 ticks
 transmit
 Lyme bacteria
- An infected tick doesn't always transmit

TOOK BOTE PREVENTION Clothing

- Wear light colored clothing
 - Wear long sleeves, pants and socks

Repellent

Use a repellent that contains DEET, picaridin, oil of lemon eucalyptus, or IR3535

Tick Checks

- Check everywhere!
- Especially behind the ears, knees, around the ankles, groin, head, and belly button

Rutgers Tick Identification and Disease Testing

Rutgers University Center for Vector Biology offers services to identify ticks found in New Jersey by species and to test the tick for common diseases they carry.

In order to use this service:

- Visit: https://ticks.rutgers.edu/
- Be sure to follow the instructions for taking a usable photo of the tick
- After you receive an identification of the tick, you can mail in the tick specimen for disease testing
- Explore the website for tips of preventing tick bites and removing ticks

The current list of tick disease testing:

- If the tick is a Blacklegged Tick, or Deer Tick, Ixodes scapularis, then we will test the tick for
 - Borrelia burgdorferi, Lyme bacterium
 - Anaplasma phagocytophilum
 - o Babesia microti
 - Powassan virus
- If the tick is a Lone Star Tick, Amblyomma americanum then we will test for
 - Ehrlichia chaffeensis
 - Ehrlichia ewingii
- If the tick is a Gulf Coast Tick, Amblyomma
 maculatum we will test for
 - o Rickettsia parkeri

BIACK DUCK BREWS

September 23rd 5:30 PM Get a FREE BEER

with a Wildlife Conservation Conversation!

Farmers & Bankers Brewing 8 N Main Street, Woodstown, NJ 08098

Attention Farmers and Landowners!

Do you have fields that have suffered from saltwater intrusion and are no longer productive? What about fields that have become increasingly wet? Are there any ditches or berms on your land that are causing phragmites to dominate the wild landscape?

New Jersey Audubon may be able to assist with turning those wet, salty, phragmites dominated fields into <u>American Black Duck habitat!</u>

To learn how, join us for an event where we'll be discussing basic American Black Duck biology, their habitat needs, and available technical and financial assistance programs for habitat restoration on private lands.

Register: https://BrewsWithBiologists.eventbrite.com

Contact Alyssa Megonigal for any questions at <u>alyssa.megonigal@njaudubon.org</u> or call 609-400-3857.

NEW JERSEY AUDUBON

BREWING



Salem County Board of Agriculture

September 15th at 8:00pm Ware Agricultural Building

The Board of Ag resumes meetings this September after their summer break.

Any questions, call 856-769-0090.



856-769-0090 51 Cheney Road, Suite 1 Woodstown NJ 08098



Back to 4-H Night!



Thursday, Sept. 25



Come learn about all the Salem County 4-H clubs and what the 4-H program has to offer for youth in grades K-13 (the year after high school).

For more information about the Back to 4-H Night or 4-H in general, contact Lisa at Lisa.Perry@salemcountynj.gov

4-H has so much to offer! From animal projects, community service, public speaking and team building there is truly something for everyone!

Spanish for Ag and Horticulture Workforce

Study conversational Spanish and gain a technical vocabulary designed specifically for those who supervise or work closely with an agricultural/horticultural workforce

Participants can complete the course content (which will take approximately 21 hours) at their own pace anytime during the period the course is open. If you are registering while the course is already in session, please note that you will still need to complete the content within the time allotted. No time extensions will be allowed for late registrations.

See registration link below for more information!

https://cpe.rutgers.edu/spanish-for-ag-andhorticulture-workforce







FOR THE BIRDS!

Health Concerns of Poultry and How to Keep Them Safe

Poultry owners: Learn about health issues like avian influenza, and how you can take simple measures to protect your birds and your family. Following 45 minutes of presentations there will be 15 minutes for Q&A with NJ Dept of Agriculture Animal Health experts.



Fall Vegetable Twilight Meeting

Fall Vegetable Twilight Meeting (REGISTRATION REQUIRED) Norz Hill Farm & Market, LLC., 120 S Branch Rd, Hillsborough Township, NJ 08844 Thursday, September 18, 2025 from 4:00 pm to 7:00 pm AGENDA 4:00 pm - 4:15 pm Welcome, load wagons, wagon ride to field 4:15 pm - 4:45 pm Drone Seeding Winter Cover Crops into Pumpkin Peter Nitzsche, Agricultural Agent, Rutgers Cooperative Extension of Morris County 4:45 pm - 5:15 pm Small Farm Robotic Equipment for Weed Control in Vegetable Production Thierry Besançon, Extension Specialist - Weed Science for Specialty Crops, Rutgers New Jersey Agricultural Experiment Station 5:15 pm - 5:45 pm Vegetable IPM Program Update Amanda Quadrel, Sr. Program Coordinator - Vegetable IPM, Rutgers Cooperative Extension 5:45 pm - 6:15 pm Update On Important Diseases in Vegetable Production Andy Wyenandt, Extension Specialist - Vegetable Pathology, Rutgers New Jersey Agricultural Experiment Station 6:15 pm - 6:20 pm Wagon ride to tent 6:20 pm - 6:30 pm Meal provided by Vegetable Growers Association of New Jersey 6:30 pm -7:00 pm Worker Protection Standard: Checklist for Compliance Kate Brown, Agricultural Agent, Rutgers Cooperative Extension of Somerset County MEETING CO-SPONSORED BY THE VEGETABLE GROWERS ASSOCIATION OF NEW JERSEY CORE, 1A, AND PP2 Pesticide Recertification Credits have been requested from NJDEP for this meeting - TBD. TO REGISTER: Complete this registration form or call the RCE Somerset County office at 908-526-6293 ext. 4. Questions? Email Kate Brown, Agricultural Agent with RCE Somerset County, at 10 kbrown@njaes.rutgers.edu

Protect New Jersey's Wetlands with ACEP-WRE

Apply by October 17, 2025 HAMILTON SQUARE, N.J., July 11, 2025 – The U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS) in New Jersey is now accepting applications for the Agricultural Conser Dvation Easement Program - Wetland Reserve Easements (ACEP-WRE). Applications that meet eligibility and ranking criteria for ACEP-WRE received by October 17, 2025, will be considered for FY2026 fund□ing. ACEP-WRE helps landowners, land trusts, and other entities protect, restore, and enhance wetlands through the funding of conservation easements on priority land areas. Wetland Reserve Easements allow landowners to successfully enhance and protect habitat for wildlife on their lands, reduce impacts from flooding, recharge groundwater, and provide outdoor recreational and educational opportunities. NRCS provides technical and financial assistance directly to private and tribal landowners to restore, protect and enhance wetlands through the purchase of these easements, and eligi□ble landowners can choose to enroll in a permanent or 30-year easement. Applications for ACEP-WRE are available through your local USDA Service Center and online at https:// www.nrcs.usda.gov/getting-assistance/get-started-withnrcs. NRCS accepts applications for conservation programs year-round and they are processed when funding becomes available

Pesticide License



Exams



Virtual testing available. Sign up, exam schedule and more information available at



https://pacer.rutgers.edu/

Click the link above!



Pesticide Manuals are also available for purchase in the extension office or online!



NJDEP PESTICIDE LICENSING & REGISTRATIONS

2026 PESTICIDE LICENSE RENEWAL INFORMATION

August 2025

PESTICIDE LICENSE RENEWALS

- -Annual renewal invoices ran on August 12, 2025
- -Invoice numbers are available online NOW!
- -Paper invoices will be mailed in late August
- -The most efficient way to process your renewal invoice is to pay online
- -Private Applicators must process their invoice online

Neonicotinoid pesticides are not currently approved for emergency use in New Jersey.

Neonicotinoid use for indoor pest control, pet care, and structural perimeter applications by a licensed Pesticide Applicator and other exemptions listed in the law remain valid. The most recent advisory is posted at https://www.nj.gov/dep/enforcement/advisories/2025-07.pdf. For a complete copy of the law please see

https://pub.njleg.state.nj.us/Bills/2020/PL21/386_.PDF

PESTICIDE CERTIFICATION EXAMS

NJDEP no longer prepares or proctors and pesticide exams for Dealer, Commercial, or Private Pesticide Applicators. The online Pesticide Applicator Certification Exam Registration (PACER) system is available for your use. Anyone interested in taking a Pesticide exam must register through PACER system at pacer.rutgers.edu/.

PRIVATE AND GOVERNMENT EXEMPT APPLICATORS

There is no fee for Private or Government Exempt applicator license renewals. However, you are not licensed, and a license will not generate, unless the "\$0.00" renewal invoice is processed. We do not accept \$0.00 invoices via post. Process these invoices using the payment directions provided on the second page of this document.

PESTICIDE RENEWAL – GENERAL INFORMATION

There will be delays with the processing of paper checks and purchase orders. However, all pesticide license renewal invoice numbers are available online, and the most efficient means of processing licenses is through online payment (see instructions below and on the following page). After paying online, please discard the paper invoice that arrives via post. Invoices will be mailed between the end of August and mid-September.

Q: How do I find my invoice number?

Directions to Locate an Invoice Number for an Individual

- Go to https://dep.nj.gov/pesticides/licensing-registration-and-permitting/annual-license-payments/
- Click the link labelled "Invoice Numbers for Unpaid License Invoices Individuals"
- Enter your License number (capitalize the letter), DOB (use the requested date format including slashes), and last four digits of SSN.
- 4. Click Submit. Write down the 9-digit invoice number.

Directions to Locate an Invoice Number for a Business

- Go to https://dep.ni.gov/pesticides/licensing-registration-and-permitting/annual-license-payments/
- Click the link labelled "Invoice Numbers for Unpaid License Invoices Businesses"
- Enter your License number (capitalize the letter)
- Click Submit. Write down the 9-digit invoice number.

Q: How do I make a payment online?

- Go to https://dep.nj.gov/pesticides/licensing-registration-and-permitting/annual-license-payments/
- Click the link labelled "Pay for a License or Process a \$0 Invoice"
- 3. Enter Invoice number (found on paper invoice, or previously located using our website)
- 4. Enter License number of Program Interest (capitalize the letter)
- 5. Click Submit and follow prompts from there

Q: I cannot locate my invoice for the license that expired 10/31/2025?

It is likely that your license is not currently eligible for renewal due to insufficient recertification credits or failure to pay for renewal for two or more licensing years.

- If you have not paid for the previous two licensing years that expire on 10/31/2024 and 10/31/2025, you can still
 be eligible to renew by paying both old invoices on or before 10/31/2025. Otherwise, your license becomes
 inactive and you can only recertify via examination.
- To determine if you have not earned the required number of recertification credits, review your Course History information by following the directions in the section below.

RECIPROCAL LICENSING

If a five-year reciprocal license recertification cycle ends on 10/31/2025, a license renewal invoice will not generate unless:

- A picture of the valid pesticide license from your primary state has been received
- The required New Jersey continuing education units (CEUs) are obtained. You must have 16 credits per category and 8 Core credits to qualify for renewal.

Q: Where should I send the copy of my primary state license?

Email a copy of your license to pestcertcourses@dep.nj.gov.

Q: Can I use CEUs from another state?

No, all credits must come from classes approved by the NJDEP.

PESTICIDE RECERTIFICATION CREDITS

Continuing education units (CEU's) that appear on the paper renewal invoices were recorded as of July 1, 2025 so there may be a discrepancy between the paper invoice and your online Course History. Course rosters are uploaded daily and credit values are live linked to our website. If your 5-year recertification cycle ends 10/31/2025, courses that count towards your current cycle were taken on or after 11/1/2020.

Q: How do I locate my Course History online?

Directions to Look up Recertification Credits for a Commercial Applicator License

- Go to https://dep.nj.gov/pesticides/licensing-registration-and-permitting/commercial-pesticide-applicator/
- 2. Under Part 4: Click on "Commercial Certified Pesticide Applicators- Specific Information"
- Enter your License number (capitalize the letter), DOB (use the requested date format including slashes), and last four digits of SSN.
- 4. Click Submit. Your recertification period and Course History are on the last pages of the report.

Directions to Look up Recertification Credits for a Private Applicator License

- Go to https://dep.nj.gov/pesticides/licensing-registration-and-permitting/private-pesticide-applicator/
- Under Part 5: Click on "Private Certified Pesticide Applicators- Specific Information"
- Select your License number and enter your DOB (use the requested date format including slashes), and last four digits of SSN.
- Click Submit. Your recertification period and Course History are on the last pages of the report.

Q: What if there are credits or courses missing from my Credit History online?

If the course was completed within the past 30 days, the roster likely has not been uploaded. Online courses will have the date 01-JAN of their licensing year rather than the date they were completed. If the course was completed more than 30 days prior, contact the course coordinator to ensure the attendance roster was submitted in a timely manner. If the course was not completed in the current licensing year, please email pestcertcourses@dep.nj.gov and include your license number, the course number, and the course date for review.

COURSES FOR PESTICIDE RECERTIFICATION CREDITS

Commercial and Private applicators can obtain a maximum of 25% of their credits for each category from online (on-demand) courses during their 5-year recertification cycle. Online courses can be identified on an applicator's Course History by the date 01-JAN. Review your Course History before signing up for online classes to make sure you are eligible to earn credits. Courses listed on our website by any other date are not subject to the 25% restriction. Classes that are not dated January 1st and have their county listed as "various" are live remote courses that require the student to be kept on camera for the duration of the class.

Q: How do I find the recertification courses I need?

Directions to Look up Courses by Category

- Go to https://dep.nj.gov/pesticides/licensing-registration-and-permitting/5-year-recertification/
- Click "Search For Courses by Category"
- Enter a start and end date of 01/01/2025 to search for online courses. OR Use today's date as the start date and 10/31/2025 as the end date to search for remote and in-person classes.
- Select the category you are interested in. Hold the Ctrl key to select multiple categories.
- Click Submit

PESTICIDE OPERATORS

Pesticide Operator renewal invoices are mailed directly to the employer. Once a Licensed Operator leaves a business, it is the employer's responsibility to send written notice to the Department within 30 calendar days from the last date of employment. If a Responsible Certified Applicator (RCA) does not renew their license for 2026, the Operator licenses under them are no longer valid and will be deleted. Update an Operator's RCA using Operator RCA change form VPC-003.

Q: How does an employer notify the Department when an Operator is no longer employed?

Requests to delete an Operator license from a business can be emailed to pestoperator@dep.nj.gov.

Q: How do I register new Operators during the renewal period?

New Operator applications are still accepted during the renewal. However, only RCAs that have paid for renewal in the 2026 licensing year can apply to license a new Operator. Applications should be sent to pestoperator@dep.nj.gov.

Q: Where can I find the Operator RCA change form VPC-003?

Go to https://dep.ni.gov/pesticides/licensing-registration-and-permitting/pesticide-licensing-forms/

PESTICIDE BUSINESSES

Pesticide Applicator Businesses are required to update their insurance information when a change occurs. Please do so by using the Insurance Verification Form. If the Responsible Certified Applicator (RCA) or Responsible Certified Dealer (RCD) does not renew their license for 2026, the business license under them is no longer valid. The RCA/RCD for a business can be updated using the Business Change form VPC-001.

O: Where can I find the Insurance Verification form?

Go to https://dep.nj.gov/pesticides/licensing-registration-and-permitting/pesticide-licensing-forms/

Q: Where can I find the Business Change form VPC-001?

Go to https://dep.nj.gov/pesticides/licensing-registration-and-permitting/pesticide-licensing-forms/

Food Safety Training Season

Fall and winter are the prime time for food safety training. We will be starting in October with basic hands-on training for anyone starting to farm or wanting a basic refresher. That is followed by a two day online Produce Rule Training. This training is required for most fresh fruit and vegetable growers before the New Jersey Department of Agriculture inspects the operation. See the details below on dates and how to register.

October

Hands-on Produce Safety Workshop: Wednesday, October 8 from 10 am-2 pm EST.

This hands-on produce safety class in Cream Ridge, NJ is for farm owners, farm employees, farm managers, and those thinking about starting a farm. The class is focused on the various actions that can be part of a strong produce safety plan whether you have one or are just getting started. These activities include building a DIY hand-washing station, assessing wildlife risks in the field and developing an action plan, an interactive cleaning and sanitizing demonstration, and more.

December

Two-day online Food Safety Modernization Act: Produce Safety Rule Training: December 9 – 10.

You'll need to attend both days to receive a certificate, and you must always have a camera on during the training according to the Produce Safety Alliance Online Training Policies.

The PSA Grower Training Course is one way to satisfy the FSMA Produce Safety Rule requirement outlined in § 112.22(c) that requires 'At least one supervisor or responsible party for your farm must have successfully completed food safety training at least equivalent to that received under a standardized curriculum recognized as adequate by the Food and Drug Administration.' For more information on any of these classes or to sign up go to:

<u>Our Trainings - Rutgers On-Farm Food Safety</u> (onfarmfoodsafety.rutgers.edu)

FOLLOW US ON FACEBOOK!

SALEM COUNTY AGRICULTURAL EXTENSION OFFICE

https://www.facebook.com/profile.php? id=61566167394480



Some Good News:

Environmental Success Stories in New Jersey







This spring, we highlight impactful programs that made a difference in protecting the Garden State. From shellfish habitat restoration to plastic reduction, these projects showcase the creativity, collaboration, and dedication of individuals, organizations, and communities working towards a greener future. Join us as we explore the stories behind these successes, learn about the challenges overcome, and discover how these initiatives can serve as models for environmental progress in New Jersey and beyond.

April 14 – Forestry Success in the Pinelands.
Benjamin Pisano & Dylan Wiget, NJ Forest Service

April 21 – Plastic Reductions in NJ.

N. Dini Checko, Association of NJ Environmental
Commissions

April 28 – Ocean Observation on the Jersey Shore. Dr. Travis Miles, Rutgers University May 5 – Wildlife Recovery in NJ. Kathleen Kerwin, Wildlife Biologist

May 12 – Dam Removal/Restoration. Carl Alderson, NOAA

May 19 – Shellfish & Marine Habitat Restoration.
Dr. Christine Thompson, Stockton University &
Capt. Alek Modjeski, American Littoral Society

All webinars start at 6:30pm



To register for this webinar series, please visit:

https://go.rutgers.edu/somegoodnews

This webinar series is a collaboration between two Extension programs: Earth Day, Every Day (E2D2) and the Marine Extension Program Seminar Series (MEPSS). If you want to learn more about E2D2 or MEPSS please visit https://envirostewards.rutgers.edu/earth-day-every-day/ or https://ocean.njaes.rutgers.edu/marine/marine-extension-program-seminar-series/.



Cooperating Agencies: Rulgers, The State University of New Jersey, U.S. Department of Agriculture, and Boards of County Commissioners.

Educational programs are offered without regard to race, sex, disability, color, national origin, or age.

Rulgers Cooperative Entersion is an Equal Opportunity Employer.



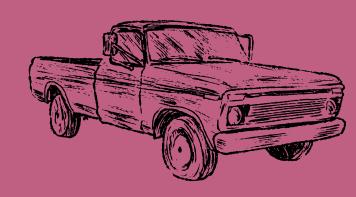


Have Ag-Related Questions? **Need a Pesticide Manual? Updated Agriculture Truck** Certificate? **Soil Sample Kit?**

Need advice from our Ag Agent? Give the office a call!









RUTGERS UNIVERSITY

Agriculture and Natural Resources

New Jersey Agricultural Experiment Station



HAVE YOU SIGNED UP FOR

PLANT & PEST ADVISORY

UPDATES YET?



HTTPS://PLANT-PEST-ADVISORY.RUTGERS.EDU/



New Jersey Agricultural Experiment Station

Online version >

Beta-version 2023
Contact: twaller@njaes.Rutgers.edu

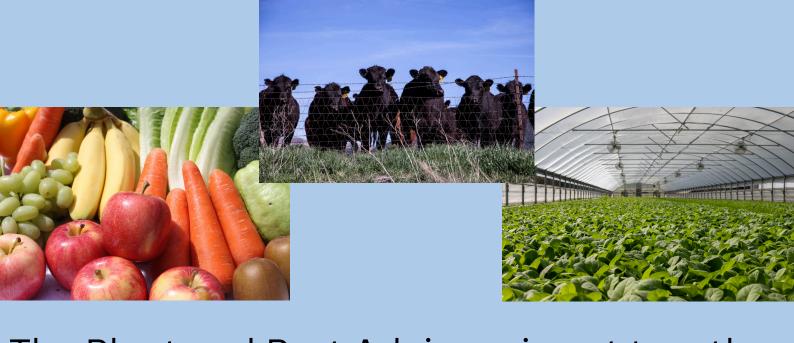
Nursery & Landscape Pest Scouting Scouting with growing degree-days



Rutgers Green Industry Working Group
Contact: Timothy Waller, Ph.D.
twaller@njaes.Rutgers.edu

WE RHERE WHEN YOU NEED US





The Plant and Pest Advisory is put together by Rutgers Cooperative Extension referenced above is a treasure trove of information for all growers in the area from nursery, landscape & turf, vegetable, fruit, ornamentals, Christmas trees to field, forage & livestock. The Plant and Pest Advisory provides seasonal updates on disease, insects and weeds of importance to NJ growers.

Check out the link below and see what this website has to offer you!



https://plant-pestadvisory.rutgers.edu/



Some Good News: Environmental Success Stories in New Jersey

2025 is the 5 year anniversary of the Earth Day, Every Day webinar series! This spring we highlighted impactful programs that made a difference in protecting the Garden State. From shellfish habitat restoration to plastic reduction, these projects showcased the creativity, collaboration, and dedication of individuals, organizations, and communities working towards a greener future. Explore the stories behind these successes, learn about the challenges overcome, and discover how these initiatives can serve as models for environmental progress in New Jersey and beyond. This webinar series is conducted in collaboration with the https://ocean.njaes.rutgers.edu/marine/marine- extension-program-seminar-series/

Our Earth Day, Every Day webinar series focuses on steps everyone can take to protect the environment. We can all do our part to take actions that make our homes more sustainable, from environmentally-friendly lawn care, to recycling, to conducting a home energy audit.

These actions, more than ever, start at home.

22

<u>Series – Environmental</u> <u>Stewards</u>



Day. We hope you enjoy!







53%

Tractors account for 53% of vehicle related deaths



29%

Attacks by cows with calves accounted for 29% of fatalities caused by livestock



60%

60% of quad bike accidents involve people over 60 years of age. Quad bikes make up 12% of vehicle related deaths



85%

85% of child fatalities involve vehicles and machinery



TRACTORS AND VEHICLES

- Watch out for other people and keep your speed down.
- Practice the SAFE STOP procedure: reverse park, handbrake on, controls in neutral, lower attachments, engine off and remove keys
- All tractor and machinery drivers should be competent.

LIVESTOCK

- Good handling facilities are essential when handling cattle and other livestock.
- All bulls are potentially dangerous. Always, fit a ring and chain to a stock bull when it is out in the field and exercise great caution if you need to enter the field with the bull.
- Never turn your back on the cow at calving time, always use a calving gate, never get in between the cow and her calf and always have an escape route.

OUAD BIKES

• The new Quad Bike (ATV) Regulations require that all operators of Quad Bikes to completed a Quad Bike Training Course provided by a registered training provider to a QQI Standard or equivalent, and additionally all such operators must wear appropriate head protection while operating a Quad Bike. The Regulations come into force in November 2023.

CHILDREN

- Children should not be allowed unsupervised access to the farmyard.
- Keep children away from dangerous areas (slurry pits, silage pits, grain /chemical stores, working machinery and high areas).
- Under no circumstances should a child under 7 years of age be carried inside the cab of a tractor.
- * All the statistics used in this leaflet were sourced from the HSA's Statistics on Work-Related Fatalities in Agriculture in Ireland 2013-2022.

FARM FAMILY CPD.IE

- The Farm Family CPD project works in partnership with farm families to promote a new cost effective and sustainable training-led approach to foster farm health, safety and wellbeing within each generation of the farm family unit.
- Training will be free of charge thanks to funding from DAFM under the EIP initiative. To register your interest and stay informed visit www. farmfamilycpd.ie.
- Training will not only be for farmers but also for younger and older family members.
- Farm Family CPD is supported by FRS Training, IFA, HSA, Teagasc, FBD and FRS Network.

