

# SALEM COUNTY

## SCOOP

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May 2025

Molly English D'Onofrio

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### **Getting Involved to Make a Difference for the Environment & Volunteering Opportunities with Rutgers Cooperative Extension**

**By Sal Mangiafico, Rutgers Cooperative Extension**

Many people are committed to implementing more sustainable practices at home. But often people also want to do more for their community by participating in organizations or groups that may have a larger impact, offer opportunities for challenges and growth, or simply provide more social interaction with like-minded people.

Rutgers Cooperative Extension has a website dedicated to volunteer opportunities for the public ( [njaes.rutgers.edu/volunteer/](https://njaes.rutgers.edu/volunteer/) ).

Every program is different and offers their respective benefits and obligations for participants. Many offer a certification for the completion of the educational component, and some require an ongoing commitment to volunteer activities. Some programs have a fee for the instructional component.

Home > COOPERATIVE EXTENSION

## Volunteer With Us!



Did you know you can volunteer with Rutgers Cooperative Extension? Whether you are interested in youth development, horticulture, urban forestry, environmental protection, green infrastructure, marine ecology, food and nutrition, or food preservation, there is an opportunity for you in our Extension family.

Our volunteers are trained by experts at Rutgers and help extend the resources of the university into the communities we serve.

Why volunteer? To make a difference in your community, to connect with like-minded people, to help families, to help children, and to turn your passion into action! Thank you for volunteering with us, and helping to make New Jersey a great place to live and work.



# Check out the link below for ways to get involved!

<https://saalem.njaes.rutgers.edu/2025/04/19/getting-involved-to-make-a-difference-for-the-environment/>

## NJ 2025 Pesticide Container

Receive 1  
CORE Point

### Recycling Dates



#### RECYCLING STEP BY STEP

#### NOT ACCEPTABLE

1



TRIPLE RINSE



2



REMOVE BOOKLET



3



Image credit: @reallygreatsite



Dried residue in container



Dried residue on container

#### ACCEPTABLE



Clean container



Stained yet clean container

#### DROP OFF TIME 9 AM-12 PM AT EACH LOCATION

**SALEM COUNTY**  
**HELENA CHEMICAL**  
440 N. MAIN ST.,  
WOODSTOWN, NJ  
4/18/25  
5/23/25  
6/20/25

**ATLANTIC COUNTY**  
**HELENA CHEMICAL**  
66 ROUTE 206 (NORTH OF  
THE ROUTE 30/206  
INTERSECTION)  
HAMMONTON, NJ  
4/11/25  
5/16/25  
6/13/25

**MONMOUTH COUNTY**  
**RUTGERS FRUIT AND ORNAMENTAL**  
**RESEARCH EXTENSION CENTER**  
283 ROUTE 539  
CREAM RIDGE, NJ  
4/25/25  
5/30/25  
6/27/25

**REDUCE.**  
**REUSE.**  
**RECYCLE.**

Notify Rachel DeFlumeri with the location, date, and time you will drop off if possible or to ask questions:  
[Rachel.DeFlumeri@ag.nj.gov](mailto:Rachel.DeFlumeri@ag.nj.gov)

MORE INFORMATION ABOUT PESTICIDE CONTAINER RECYCLING

<https://www.nj.gov/agriculture/divisions/anr/nrc/processingsteps.html>







## State of New Jersey

DEPARTMENT OF AGRICULTURE  
PO Box 400  
TRENTON NJ 08625-0330

EDWARD D. WENGRY  
*Secretary*

PHILIP D. MURPHY  
*Governor*  
TAHESHA L. WAY  
*Lt. Governor*

March 25, 2025

Dear Backyard Flock Poultry Owner:

On February 21, 2025, the New Jersey Department of Agriculture (NJDA) reported its first case of Highly Pathogenic Avian Influenza (HPAI) in domestic poultry since 2023. Since then, there have been five additional detections of the disease in domestic poultry throughout the state. Of these six cases, four were in live bird markets in Union, Hudson, and Mercer Counties. The remaining two cases were in backyard flocks, one in Salem County and one in Atlantic County. The HPAI virus has been found in wild birds within New Jersey, particularly since the end of December 2024. According to the New Jersey Department of Environmental Protection (NJDEP), suspect and confirmed avian influenza infections have caused localized deaths of multiple wild birds this winter, with reports of sick and dying wild birds continuing into the present.

HPAI is highly contagious and often fatal in domestic poultry species. Signs of HPAI in poultry can include:

- Sudden death
- Decrease in feed or water consumption
- Respiratory signs such as coughing, sneezing, nasal discharge
- Swelling around the eyes
- Open-mouth breathing
- Darkening of the comb/wattles
- Reddening of the shanks or feet
- Decreased egg production
- Lethargy

As HPAI continues to spread across the United States, poultry owners are urged to review their biosecurity practices and remain on alert for clinical signs of HPAI in their flock. Multi-species operations, particularly those with both poultry and ruminants on-site, are encouraged to mitigate areas in which the spread of disease between species may be at risk.

Online resources, such as [Secure Milk Supply- Biosecurity](https://securemilksupply.org/milk-producers/biosecurity/) - <https://securemilksupply.org/milk-producers/biosecurity/>, [CFSPH - Biosecurity](https://www.cfsph.iastate.edu/biosecurity/) - <https://www.cfsph.iastate.edu/biosecurity/> and [USDA Defend the Flock](https://www.aphis.usda.gov/livestock-poultry-disease/avian/defend-the-flock) - <https://www.aphis.usda.gov/livestock-poultry-disease/avian/defend-the-flock> can be utilized to tailor a farm-specific biosecurity plan. It is recommended that producers focus on-farm biosecurity practices to prevent wild bird contact with their poultry and livestock. USDA Wildlife Services (908-735-5654) can assist with wild bird mitigation plans on agricultural premises.

HPAI spreads through contact with bodily secretions, including feces, ocular, nasal, or oral secretions from infected birds. The virus can spread on vehicles, equipment, shoes, etc. Biosecurity is particularly important for those residents of New Jersey who keep backyard poultry flocks, which are typically smaller flocks and can include mixed bird types. Backyard flocks often have constant or frequent access to the outdoor environment by nature of



their housing style, which increases the likelihood of direct encounters with wild birds or their feces. Wild birds can enter backyard flock enclosures, increasing risk of direct contact. Potential exposure to wild birds via sharing waterers, feeders, or swimming areas is another source of disease risk to domestic poultry. Practicing good biosecurity can help prevent the spread of HPAI onto a farm.

Those biosecurity practices include:

- Eliminating exposure of domestic birds to wild birds. Minimizing standing water and extra feed in the environment that might attract wild birds.
- Avoiding contact with other poultry.
- Keeping a specific set of shoes and clothing for tending to poultry. Disposable boot covers or a foot bath that is changed regularly are other measures that can be used.
- Minimizing the number of people who visit the birds.
- Avoiding sharing equipment with other flocks and using appropriate disinfectants for equipment that must come onto a farm.

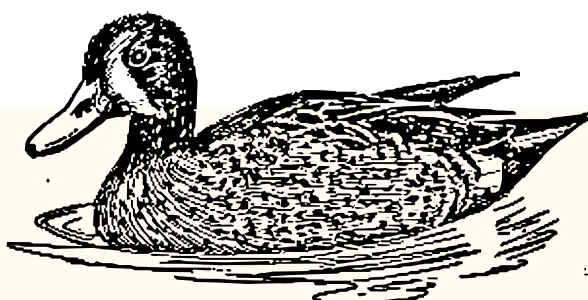
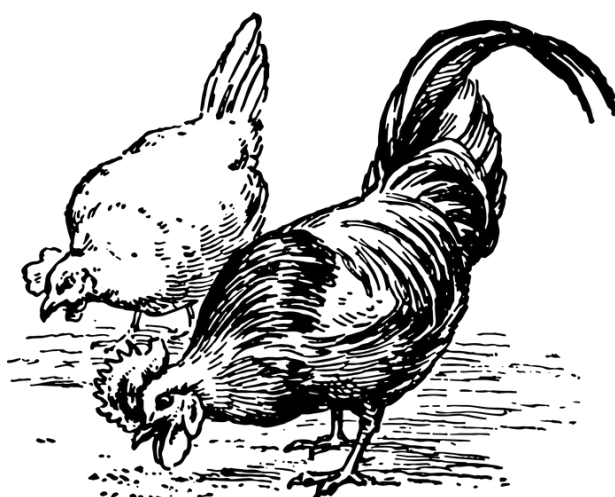
According to the New Jersey Department of Health (NJDOH), it is advised that individuals use personal protective equipment (PPE) when in contact with sick or dead birds. PPE is available at each county's Rutgers Cooperative Extension Office. The county office contact information can be found at <https://njaes.rutgers.edu/county/>. The NJDA continues to work closely with the NJDOH, NJDEP, and other state and federal partners to monitor the current H5N1 situation and coordinate disease control and elimination measures.

HPAI is a reportable disease. If you suspect HPAI in your poultry, please alert the New Jersey Department of Agriculture, Division of Animal Health at 609-671-6400.

Sincerely,



Amar Patil DVM, MVSc, PhD, Diplomate ACVM  
State Veterinarian / Director, New Jersey Department of Agriculture Division of Animal Health  
P.O. Box 330 Trenton, NJ 08625-0330, Phone: (609) 671-64000



# 2025/2026 New Jersey Commercial Tree Fruit Production Guide





- Preface and Table of Contents (3MB PDF)
- 1. Pesticide Safety (5MB PDF)
- 2. Pesticide Calibration and Stability (4MB PDF)
- 3. Orchard Nutrition (4MB PDF)
- 4. Orchard Frost Protection (4MB PDF)
- 5. Orchard Weed Control (4MB PDF)
- 6. Tree Fruit Diseases, Pests, and Controls (4MB PDF)
- 7. Peaches and Nectarines (4MB PDF)
- 8. Cherries (4MB PDF)
- 9. Plums (4MB PDF)
- 10. Apples (5MB PDF)
- 11. Pears (4MB PDF)
- 12. Additional Resources (3MB PDF)

**The full PDF can be downloaded or viewed from the link below!**

**<https://njaes.rutgers.edu/pubs/publication.php?pid=e002>**

# 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!





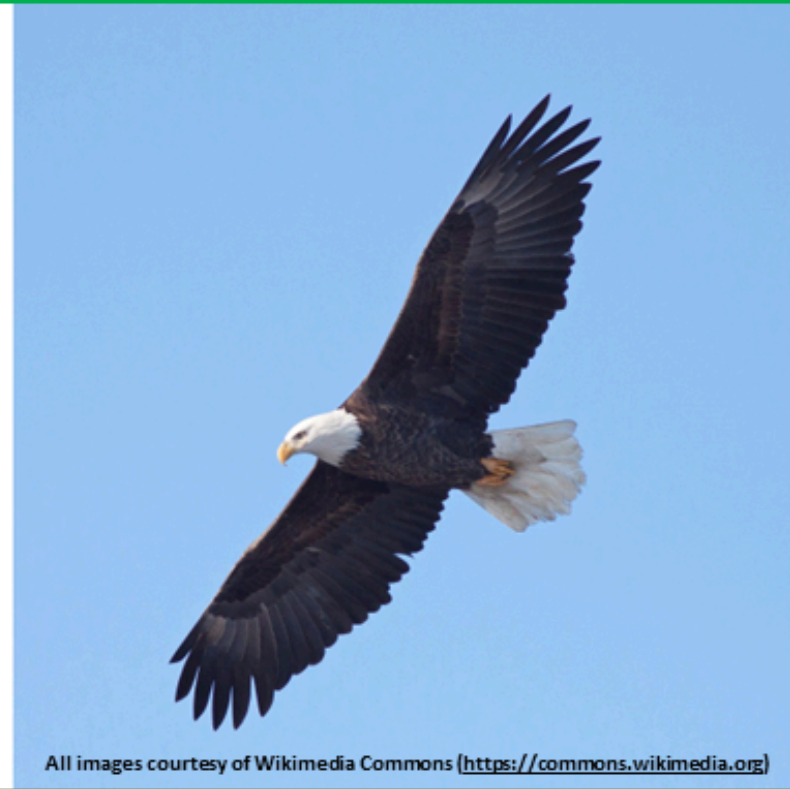
# FOLLOW US ON FACEBOOK!

**SALEM COUNTY AGRICULTURAL EXTENSION  
OFFICE**

[https://www.facebook.com/profile.php?  
id=61566167394480](https://www.facebook.com/profile.php?id=61566167394480)



# Some Good News: Environmental Success Stories in New Jersey



All images courtesy of Wikimedia Commons (<https://commons.wikimedia.org>)

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***

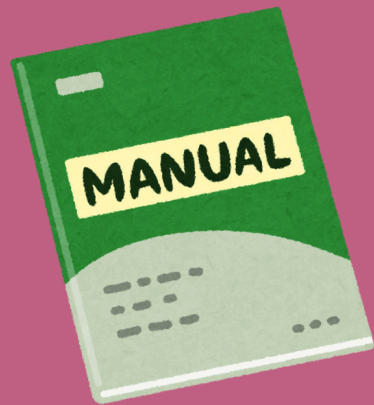


To register for this webinar series, please visit:

<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.niaes.rutgers.edu/marine/marine-extension-program-seminar-series/>.





**Have Ag-Related Questions?**

**Need a Pesticide Manual?**

**Updated Agriculture Truck**

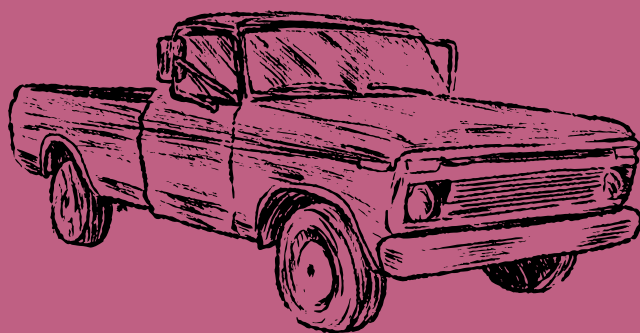
**Certificate?**

**Soil Sample Kit?**

**Need advice from our Ag Agent?**

**Give the office a call!**

**856-769-0090**





**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/](https://plant-pest-advisory.rutgers.edu/)

Cooperating Agencies: Rutgers, The State University of New Jersey, U.S. Department of Agriculture, and Boards of County Commissioners, Rutgers Cooperative Extension, a unit of the Rutgers New Jersey Agricultural Experiment Station, is an equal opportunity program provider and employer.



Online version >



New Jersey Agricultural  
Experiment Station

*Beta-version 2023*  
Contact: [twaller@njaes.rutgers.edu](mailto: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](mailto:twaller@njaes.rutgers.edu)

WE **R** HERE WHEN YOU NEED US

Cooperating Agencies: Rutgers, The State University of New Jersey, U.S. Department of Agriculture, and County Boards of County Commissioners, Rutgers Cooperative Extension, a unit of the Rutgers New Jersey Agricultural Experiment Station, is an equal opportunity program provider and employer.



Support NJ's green industry  
Growers on observations  
Share info / share photos





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-pest-advisory.rutgers.edu/>**





## NJDEP is Out and Inspecting

We have received reports from members that the NJDEP is out on the road and inspecting landscape vehicles/trailers to ensure you are following all regulations for pesticides. **If you have any pesticides (even "just" RoundUp) in your vehicle, an employee MUST be licensed to apply those products.**



***If your employees need to get their operator's license, sign them up for our Basic Pesticide Training class in Spanish on 5/15.***

Thank you to Greg Carpenter (American Beauty Landscape) for the following tips.

- Make sure employees have their license card on them at all times.
- Have the business pesticide license number on the side of your truck and trailer.
- Have an MSDS sheet for whichever products you are carrying; laminate it or put it in a clear folder in a clean and dry place and ensure it is legible.
- Have a spill kit on board (put in a plastic bin or container to keep it clean and dry).
- Have a broom and shovel for cleanup in case of spills, as well as a bucket to put the debris in.
- Make sure at least one employee can point out which chemical and/or chemical mix is on board, along with the dilution ratio.