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CASWELL COUNTY CENTER



BE SURE TO FOLLOW US ON FACEBOOK

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https://www.instagram.com/caswell_county_extension/



VISIT OUR WEBSITE

caswell.ces.ncsu.edu



JOIN OUR EMAIL LIST



CONNECT WITH ONE OF OUR AGENTS

336-694-4158

caswell.ces.ncsu.edu

NC Cooperative Extension is an equal opportunity provider please allow up to 10 days if you need any special accommodations

Upcoming Trainings and Workshops

2026

Upcoming Pesticide Events

All Credit Pesticide Training

**2 Credits: X, N, O, D, A, B,
G, H, I, K, L, M, T, K(sa).
K(PU)**

**August 11th
9:00 AM - 11:00 AM**

**August 13th
6:00 PM - 8:00 PM**

**Pesticide V Training
2 "V" Credits**

**August 25th
9:00 AM - 12:30PM**

**Commodity Fumigation Training
1 Credit Hour**

**August 27th
9:00 AM - 10:00 AM**

Location: 126 Court Square Yanceyville , NC 27379

The Class Will Be Held Downstairs In The Kitchen

Please register by using the links below or calling the office

<https://forms.gle/sizrgWqNb6DXDe8c6>

**FOR MORE
INFORMATION CALL**

**Matt Solomon
336-694-4158
Mrsolomo@ncsu.edu**



NC Cooperative Extension is a equal opportunity provider. If you need any accommodations please allow us a minimum of 10 days.

Upcoming 2026 Pesticide Events!

Need to earn your pesticide credits? NC Cooperative Extension has a lineup of training sessions happening this August in Yanceyville!

Check out the schedule below to find the class you need:

All Credit Pesticide Training (2 Credits: X, N, O, D, A, B, G, H, I, K, L, M, T, K(sa), K(PU))

Tuesday, August 11th | 9:00 AM - 11:00 AM

Thursday, August 13th | 6:00 PM - 8:00 PM

Pesticide V Training (2 "V" Credits)
Tuesday, August 25th | 9:00 AM - 12:30 PM

Commodity Fumigation Training (1 Credit Hour)
Thursday, August 27th | 9:00 AM - 10:00 AM

Location: 126 Court Square, Yanceyville, NC 27379 (Downstairs in the kitchen)

Register with the link below or by calling the office!

[CLICK HERE TO REGISTER](#)

For questions, contact Matt Solomon at 336-694-4158 or
Mrsolomo@ncsu.edu.



We are pleased to invite you to the 2026 NC State Tobacco Field Day. This year's event will take place at the Oxford Tobacco Research Station on July 23rd, beginning at 9am and concluding with lunch around noon. We have a full agenda planned, including presentations from students and faculty on current research projects, along with timely updates on topics relevant to the tobacco industry. Please visit this link to register for this field day:

[CLICK HERE TO REGISTER!](#)

2026 Boater and Hunter Education Classes
Held at the Agriculture Building
You must pre-register online!

July 20th, 2026 Boater Education

<http://license.gooutdoorsnorthcarolina.com/Event/ViewEvent.aspx?id=150886>

NC STATE

Forage & Grassland Management Program

Forage & Livestock Annual Webinar Series - Summer/Fall 2026 Schedule

Once a month, July to October



Date

Topics

Tuesday,
July 7,
3 - 4 pm EST

**Farm stewardship through succession and transition:
Opportunities, tools, and strategies.**
Speaker: Dr. Noah Ranells, NC FarmLink
[Webinar registration](#)



Wednesday,
August 19,
3 - 4 pm EST

**Soil carbon and nitrogen in forage and grazing lands
across North Carolina.**
Speaker: Dr. Alan Franzluebbers, USDA-ARS
[Webinar registration](#)



Thursday,
September 17,
3 - 4 pm EST

Strategies for weed management in tall fescue pastures.
Speaker: Dr. Navdeep Godara, Crop & Soil Sciences, NC
State
[Webinar registration](#)



Thursday,
October 1,
3 - 4 pm EST

**Considerations for establishing an optimal breeding and
calving season in North Carolina.**
Speaker: Dr. Felipe Silva, Animal Science, NC State
[Webinar registration](#)



Questions? Contact braudal@ncsu.edu

We are excited to share the schedule for the 2026 Annual Forage & Livestock Webinar Series. The registration is free and the webinars run from 3-4 pm EST, July to October, 2026.

The goal of this series is to provide information and practical tools to support and strengthen the pasture-based livestock industry in North Carolina and across the region.

Each session features insights shared directly by experts in the field.

<https://forages.ces.ncsu.edu/news/annual-forage-livestock-webinar-series-schedule-2026/>

July 7, 3-4 pm EST

Farm stewardship through succession and transition: Opportunities, tools, and strategies. Speaker: Dr. Noah Ranells, NC FarmLink ([registration link](#)).

August 19, 3-4 pm EST

Soil carbon and nitrogen in forage and grazing lands across North Carolina. Speaker: Dr.

September 17, 3-4 pm EST

Strategies for weed management in tall fescue pastures. Speaker: Dr. Navdeep Godara,
Crop & Soil Sciences, NC State University ([registration link](#))

October 1, 3-4 pm EST

Considerations for establishing an optimal breeding and calving season in North Carolina. Speaker: Dr. Felipe Silva, Animal Sciences, NC State University ([registration link](#))

TECHNOLOGY CLASS SCHEDULE

THURSDAY CLASSES		
THU, JULY 2 NO CLASS	NO CLASS	649 FIRE TOWER RD YANCEYVILLE, NC 27379 ↖
THU, JULY 9 10:00 AM-12:00 PM & 1:00-3:00 PM	COMPUTER CLASS	649 FIRE TOWER RD YANCEYVILLE, NC 27379 ↖
THU, JULY 16 10:00 AM-12:00 PM & 1:00-3:00 PM	COMPUTER CLASS	649 FIRE TOWER RD YANCEYVILLE, NC 27379 ↖
THU, JULY 23 10:00 AM-12:00 PM & 1:00-3:00 PM	COMPUTER CLASS	649 FIRE TOWER RD YANCEYVILLE, NC 27379 ↖
THU, JULY 30 10:00 AM-12:00 PM & 1:00-3:00 PM	COMPUTER CLASS	649 FIRE TOWER RD YANCEYVILLE, NC 27379 ↖
TUESDAY TECH DROP-IN		
TUE, JULY 7 10:00 AM-12:00 PM & 1:00-3:00 PM	TECH DROP-IN	649 FIRE TOWER RD YANCEYVILLE, NC 27379 ↖
TUE, JULY 14 10:00 AM-12:00 PM & 1:00-3:00 PM	TECH DROP-IN	649 FIRE TOWER RD YANCEYVILLE, NC 27379 ↖
TUE, JULY 21 10:00 AM-12:00 PM & 1:00-3:00 PM	TECH DROP-IN	649 FIRE TOWER RD YANCEYVILLE, NC 27379 ↖
TUE, JULY 28 10:00 AM-12:00 PM & 1:00-3:00 PM	TECH DROP-IN	649 FIRE TOWER RD YANCEYVILLE, NC 27379 ↖
649 FIRE TOWER RD, YANCEYVILLE, NC 27379 CLASSES: THURSDAYS DROP-IN: TUESDAYS		

Looking to boost your tech skills or need some hands-on help? Check out our schedule for July!

Location for all sessions: 649 Fire Tower Rd, Yanceyville, NC 27379

Class Schedule & Times:

Thu, July 2: NO CLASS

Tue, July 7: 10:00 AM - 12:00 PM & 1:00 PM - 3:00 PM — *Tech Drop-In*

Thu, July 9: 10:00 AM - 12:00 PM & 1:00 PM - 3:00 PM — *Computer Class*

Tue, July 14: 10:00 AM - 12:00 PM & 1:00 PM - 3:00 PM — *Tech Drop-In*

Thu, July 16: 10:00 AM - 12:00 PM & 1:00 PM - 3:00 PM — *Computer Class*

Tue, July 21: 10:00 AM - 12:00 PM & 1:00 PM - 3:00 PM — *Tech Drop-In*

Thu, July 23: 10:00 AM - 12:00 PM & 1:00 PM - 3:00 PM — *Computer Class*

Tue, July 28: 10:00 AM - 12:00 PM & 1:00 PM - 3:00 PM — *Tech Drop-In*

Thu, July 30: 10:00 AM - 12:00 PM & 1:00 PM - 3:00 PM — *Computer Class*

Contact our Digital Agent Tyler Cobb if you would like to attend a digital class or have any general tech questions 336-694-4158 ext 8

YOUTH EVENTS



2026 4-H Photo Contest

Due August 14, 2026

Participation Ages

(4-H age as of January 1, 2026)

Cloverbud: Ages 5–7 (non-competitive)

Junior: Ages 8–13

Senior: Ages 14–18

Adult: Ages 19+

Categories

4-H in Action

Nature's Beauty (*No Animals*)

Animals

Black and White

Adult

4-H in Action

4-H Egg Contest



Registration



CASWELL 4-H youth* with laying hens.
*If you are not currently enrolled in 4-H you may
enroll at <http://v2.4honline.com>

Eggs can be any color/size

Deadline to register July 31, 2026
Register in events on 4honline
Cost \$10



Important dates
In person workshop September 8th @ 3:30 pm
Supplemental Project Work Due - September 16
Eggs Due - September 17

Please note this flyer is for Caswell 4-H'ers ONLY



N.C. Cooperative Extension is an equal opportunity provider

4-H Egg Contest Registration

CASWELL 4-H youth* with laying hens.

*If you are not currently enrolled in 4-H you may
enroll at <http://v2.4honline.com>

Eggs can be any color/size

Deadline to register July 31, 2026

Register in events on 4honline

Cost \$10

Important dates

In person workshop September 8th @ 3:30 pm

Supplemental Project Work Due - September 16

Eggs Due - September 17

Please note this flyer is for Caswell 4-H'ers ONLY

4-H ONLINE ENROLLMENT IS OPEN!!!

***Remember you must enroll each year! ~~Click here to enroll~~**

If you had a profile already set up in 4-H Online you should use that login.

The system has saved your medical information, etc so you do not have to reenter all of that information, but please check that it is correct. You will have to sign/enter your name in the consents again though.

And for those of you who are volunteers your required video training is housed in this system as well. You have to let the entire video play before you can submit and have your volunteer application approved.

Please check 'member at large.' If you have done that before please correct that.

*****You have to fill out 4-H online even for livestock shows!**

We look forward to working with each of you this year!

Caswell County 4-H



SEPT
19
2026

POP UP MARKET

At The Hoedown



REGISTER
NOW

Kid-made, kid sold! This pop up shop gives youth a venue to showcase their wares, feel empowered, and get an idea of what it's like to be involved in entrepreneurship.

Items must be grown or made by youth!

You **MUST** pre-register by August 21st
For all rules and to register please go to
<http://go.ncsu.edu/4hhoedown>



N.C. Cooperative Extension is an equal opportunity provider.

Caswell County 4-H Pop Up Shop September 19, 2026

Kid-made, kid sold! This pop up shop gives youth a venue to showcase their wares, feel empowered, and get an idea of what it's like to be involved in entrepreneurship.

Items must be grown or made by youth! You **MUST** pre-register by August 21st. For all rules and to register please go to <http://go.ncsu.edu/4hhoedown>

Please contact Brandi for more information.

Upcoming Events

A poster featuring a close-up of fresh red beets with green tops. The text "FRESH. LOCAL. EVERY THURSDAY." is written in large, white, distressed font across the top left. In the top right corner is the "Caswell County FARMERS MARKET" logo, which includes a barn icon and "Est. 2015". The event details are listed in the bottom left, and a handwritten-style phrase "See you there!" is in the bottom right.

**FRESH.
LOCAL.
EVERY
THURSDAY.**

**Caswell County
FARMERS
MARKET**
Est. 2015

**OPENS THURSDAY
APRIL 23
4-6:30pm
158 Church St.
Yanceyville Pavilion**

See you there!

Caswell County farmers Market open every Thursday from 4:00-6:30pm at the Yanceyville Pavilion

158 Church St.

Live music, food trucks and so many amazing vendors! Make sure to stop and see!



NC COOPERATIVE EXTENSION NC A&T NO STATE

EVERYDAY MONEY SKILLS

Budget, Credit, and Control

**VIRTUAL SESSION
TUESDAY - JULY 14
12:00 P.M. ET**

Register today at
go.ncsu.edu/money-skills

Extension At Home
Virtual Sessions
NC Cooperative Extension Helping You Improve Your Life!

NC Cooperative Extension is an equal opportunity provider.

Ready to take charge of your financial future? Join NC Cooperative Extension for our upcoming **Extension At Home Virtual Session: Everyday Money Skills!**

In this session, we will cover the essentials of **Budget, Credit, and Control** to help you build confidence in managing your daily finances.

Tuesday, July 14 at 12:00 P.M.

Online (Virtual Session)

Free, but registration is required!

[CLICK HERE TO REGISTER](#)

Every 2nd Tuesday of the Month at 12 PM ET

JULY Everyday Money Skills: Budget, Credit, and Control

AUGUST Cooking with Herbs and Spices

SEPTEMBER Pressure Cooker Basics & Beyond

OCTOBER Celebrating Hispanic Culture Through Cooking

NOVEMBER Feast Without Fear: Food Safety for Group Meals

DECEMBER Holiday Budgeting: Seasonal Spending Strategy

**REGISTER FOR YOUR FAVORITE SESSION AT
GO.NCSU.EDU/EXTENSIONATHOME**

Extension at Home!!

Here are more upcoming topics that are coming up for the rest of 2026!

Second Tuesday of every month at 12:00 P.M.

July: Everyday Money Skills: Budget, Credit, and Control

August: Cooking with Herbs and Spices

September: Pressure Cooker Basics and Beyond

October: Celebrating Hispanic Culture Through Cooking

November: Feast Without Fear: Food Safety for Group Meals

December: Holiday Budgeting: Seasonal Spending Strategy

Register for your favorite sessions at go.ncsu.edu/extensionathome or [click here to register](#)

BRIGHTLEAF HOEDOWN FESTIVAL

Agriculture Expo Contest

September 19th, 2026

Contest Categories

4-H Categories

Carved Pumpkins
Vegetables
Market Egg
Cut Flower Bouquet
Decorated Cakes
Jam/Jellies

Adult Categories

Vegetables (pumpkin,
Tomatoes)
Tobacco
Hay
Beef Cattle Selection
Cuts of Meat (Ribeye)
Market Egg
Cut Flower Bouquet
Cakes
Jam/Jellies
Honey

ALL ENTRIES MUST BE SUBMITTED ON
SEPTEMBER 18TH BY 12:00 PM AT THE
CASWELL EXTENSION OFFICE

For more information please reach out to the Caswell
County Extension Office at (336)694-4158 or use the link
below for contest requirements.

<https://go.ncsu.edu/caswellhoedown>



Get your entries ready for the **Brightleaf Hoedown Festival Agriculture Expo Contest!** 🚜 Whether you are a young grower in 4-H or an adult showcasing the best of the county, there is a category for everyone.

Submission Deadline: September 18th, 2026 by 12:00 PM 🕒

Drop-off Location: CaswellExtensionOffice

Festival Date: September 19th, 2026

Contest Categories Include:

4-H: Carved Pumpkins, Vegetables, Market Egg, Cut Flower Bouquet, Decorated Cakes, Jam/Jellies.

Adults: Vegetables (pumpkin, tomatoes), Tobacco, Hay, Beef Cattle Selection, Cuts of Meat (Ribeye), Market Egg, Cut Flower Bouquet, Cakes, Jam/Jellies, Honey

Questions? Call the Caswell County Extension Office at (336) 694-4158 or visit go.ncsu.edu/caswellhoedown for full contest requirements!



Ag Expo Photography Contest

Photos must be submitted by
Sept 11th through the Google
form attached.

Submission Form

<https://forms.gle/oDaQbUn5BCpZJBot7>

For more information please visit the
google form for the guidelines or call the
Caswell Extension Office

Phone: (336)694-4158
Email: mrsolomo@ncsu.edu or
bmperkin@ncsu.edu

Calling all photographers! 🌾📷

Capture the beauty of local agriculture and enter the **AgExpo Photography Contest**. Show us your best farming, livestock, or landscape shots!

Submission Deadline: September 11th, 2026 📅

How to Enter: Submit your photos online via the official Google Form:

Click Here to submit photos!!

For full contest guidelines, check the link above or contact the Caswell Extension Office: **Phone:** (336) 694-4158 **Email:** mrsolomo@ncsu.edu or bmperkin@ncsu.edu

THE FIRST ANNUAL CASWELL COUNTY TOBACCO STRINGING COMPETITION



ARE YOU THE FASTEST HANDS IN THE COUNTY?

When:

September 19th 2026
Practice: 10:00 - 11:00
Start Time: 11:30 AM

Where:

Brightleaf Hoedown in front of the
Historic Courthouse

Registration:

<https://go.ncsu.edu/tobaccostringingcontest>

Contact:

Matt Solomon
336-694-4158 or
mrsolomo@ncsu.edu

The First Annual Caswell County Tobacco Stringing Competition!

Come out to practice your skills or compete for the top spot.

When: September 19th, 2026

Practice: 10:00 AM – 11:00 AM

Start Time: 11:30 AM 🕒

Where: Brightleaf Hoedown (In front of the Historic Courthouse)

CLICK HERE to Register

Contact for Details: Reach out to Matt Solomon at 336-694-4158 or email
mrsolomo@ncsu.edu.

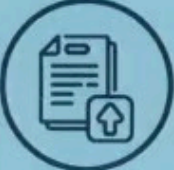
THINGS TO KNOW ...

Community Soup Luncheon will be back in August!!



USDA Farm Service Agency
U.S. DEPARTMENT OF AGRICULTURE

2026 COUNTY COMMITTEE ELECTIONS

Icon	Date	Event
	JUNE 15, 2026	Beginning of nomination period. Forms available at fsa.usda.gov/elections .
	AUG. 3, 2026	Last day to file nomination forms at the local FSA county office.
	EARLY NOV. 2026	Ballots mailed to eligible voters.
	DEC. 7, 2026	Last day to return voter ballots to the local FSA county office.
	JAN 1, 2027	Newly elected county committee members take office.

BE THE LINK 
between your agricultural community and the USDA



June 2026 | USDA is an equal opportunity provider, employer, and lender.

The **2026 USDA Farm Service Agency County Committee Elections** are officially underway. County committees make important decisions on how

federal agricultural programs are administered locally, giving you a direct voice in shaping the future of farming in your community.

June 15, 2026: Nomination period opens (Forms available online).

Aug. 3, 2026: Last day to file nomination forms at your local FSA county office.

Early Nov. 2026: Ballots are mailed to eligible voters.

Dec. 7, 2026: Last day to return your voter ballots.

Jan. 1, 2027: Newly elected committee members take office.

Make a difference in your local agricultural community!

[CLICK HERE to head to the website!](#) to download your nomination forms or learn more about how you can get involved.

ATTENTION

ALL PESTICIDE LICENSE HOLDERS

- If you passed your pesticide exam **PRIOR** to **July 1, 2025**, you **ARE** at risk of losing your pesticide certification and license.
- You **MUST** complete the C&T Standards Update Training by your **next recertification date**.
- **Failure** to complete the required training will result in the **loss** of your pesticide certification!
- Scan the QR code to access the training or visit the website below for more information!

For questions, please contact:
NCDA&CS
Structural Pest Control &
Pesticides Division
(984) 236-4575



<https://www.ncagr.gov/divisions/structural-pest-control-and-pesticides/pesticides/new-candt-rules/lic-cert-training>

**** ATTENTION ****

All Pesticide License Holders

If you passed your pesticide exam **PRIOR** to **July 1, 2025** you **ARE** at risk of losing your pesticide license.

-You **MUST** complete the C&T Standards Update Training by your **next recertification** date.

-**Failure** to Complete the required training will result in the **loss** of your pesticide certification!

-Scan the QR Code on the flyer above to access the training or **CLICK HERE to view the website**



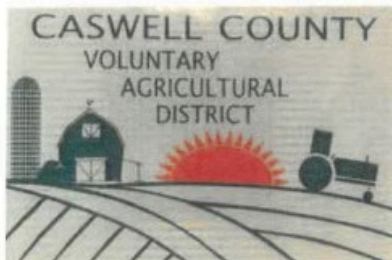
VOLUNTARY AGRICULTURAL DISTRICT (VAD)

WHY BE IN AN VOLUNTARY AGRICULTURAL DISTRICT IN CASWELL COUNTY



- **Preservation of Farmland:** VADs help preserve prime farmland by restricting non-agricultural activities, ensuring that land remains available for agricultural use.
- **Protection from Legal Disputes:** By joining a VAD, landowners can reduce the likelihood of legal disputes, such as nuisance actions between farm owners and their neighbors.
- **Enhanced Community Pride:** VADs increase the identity and pride in the agricultural community and its way of life, fostering a sense of belonging and support among farmers.
- **Economic Well-being:** VADs encourage the economic and financial well-being of farming areas, contributing to the overall health of the agricultural sector.
- **Access to Resources:** Landowners in VADs have access to resources and support from the Agricultural Advisory Board, which helps in the administration and management of the district. Joining a VAD is a strategic decision for landowners looking to protect their farmland, support local agriculture, and contribute to the economic and social well-being of their community.
- **YOU GET AS MANY SIGNS AS YOU WANT TO SHOW OFF YOUR PRIDE IN FARMING**

Caswell County has recently received a grant from the **NC Grange** to replace the old Voluntary Agricultural District signs throughout the county. Over the years you may have had one that has faded or simply never received a sign. The Grange is asking for a 1-year membership at a cost of \$20 and in return you may receive as many signs as you need. After your 1 year is complete you can cancel your membership or continue your membership and help support the NC Grange and what they do for North Carolina farming communities.



HOW TO SIGN UP FOR MEMBERSHIP TO THE NC GRANGE

Go to <http://www.ncgrange.com>

In the upper right-hand box, click the yellow highlighted "BECOME A MEMBER"

Click the green box "Join Today" under Associate Membership

PLEASE SEND me a copy of your receipt scan bring you your signs @ jwatlington@caswellcountync.gov

Benefits of Joining the VAD

- **Land Preservation:** Restricts non-agricultural activities to keep land available for farming.
- **Legal Protection:** Reduces the likelihood of nuisance legal actions from neighbors.
- **Advisory Support:** Direct access to resources from the Agricultural Advisory Board.
- **Community Identity:** Increases local pride and supports the agricultural economy.

New Sign Opportunity

Caswell County has a grant from the NC Grange to replace old or faded VAD signs.

- **Cost:** \$20 (for a 1-year NC Grange Associate Membership).
- **Benefit:** Receive as many new VAD signs as you need for your property.
- **Commitment:** You can cancel or renew the membership after the first year.

How to Get Your Signs

1. **CLICK HERE TO REGISTER**
2. **Join:** Click "**BECOME A MEMBER**" (yellow box) then "**Join Today**" (green box) under **Associate Membership**.
3. **Confirm:** Email a copy of your receipt to jwatlington@caswellcountync.gov to arrange getting your signs.



NCDA&CS

Plant Industry Division
Plant Protection Section

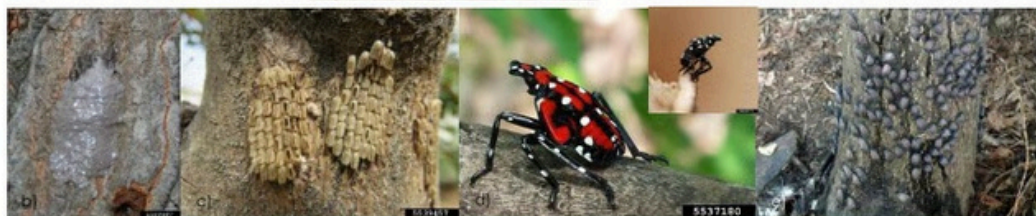
PEST WATCH

Spotted Lanternfly

Lycorma delicatula (White)
(Hemiptera: Fulgoridae)



Spotted lanternfly, *Lycorma delicatula* (White), is an invasive planthopper that was first detected in the United States in Berks County, Pennsylvania, in 2014. The pest is native to northern China and was introduced to Korea in 2004 where it has become a major pest. This pest is not known to occur in North Carolina but early detection is critical for protecting North Carolina businesses and agriculture.



a) Spotted lanternfly adult (photo by Lawrence Barringer, Pennsylvania Dept. of Agriculture); b) Spotted lanternfly egg mass (photo by Pennsylvania Dept. of Agriculture); c) Spotted lanternfly eggs after hatching (photo by Kenneth R. Law, USDA-APHIS-PPQ); d) Late stage spotted lanternfly nymph with early stage nymph in inset (photos by Lawrence Barringer, Pennsylvania Dept. of Agriculture); e) Spotted lanternfly adults on *Ailanthus* with damage to tree evident in weeping wounds (photo by Emele Swackhamer, PennState Extension)

HOSTS:

This insect is a known pest of grapes, stone fruits, apples, pine trees, willows (*Salix* sp.), and tree of heaven (*Ailanthus altissima*).

IDENTIFICATION:

Adults of spotted lanternfly are approximately 1" long and 0.5" wide at rest. Their forewings are light gray with black spots with wing tips patterned with lines of small black blocks. The hindwings are red and black with a white band. Their bodies are yellow with black bands down the middle. The immature stages are black with white spots which develop into red and black with white spots in the later stages.

SIGNS AND SYMPTOMS:

This pest damages trees causing them to develop weeping wounds that leave a gray or black trail of sap down the trunk. This sap attracts other insects, such as wasps and ants, and can lead to the formation of fungal mats at the base of trees. In late fall, adults will lay egg masses on host trees and other smooth surfaces like outdoor furniture and equipment. These egg masses have a gray, mud-like appearance.

WHAT TO DO:

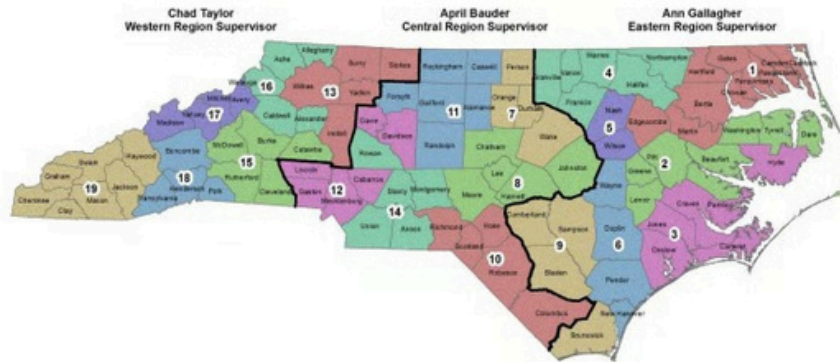
Collect a specimen. If you suspect you have found spotted lanternfly please collect a specimen and contact your local plant pest specialist (see contact information on back) who will assist you with specimen submission.

Take a picture: If you aren't sure if what you're looking at is spotted lanternfly you can submit a photograph of any life stage to newpest@ncagr.gov with the subject "Suspected Spotted Lanternfly".

Report a find: Contact your local plant pest specialist (contact information on back) or report your find to 800-206-9333 or newpest@ncagr.gov.

Note: Most of the information gathered for this Pest Watch was obtained from the Pennsylvania Department of Agriculture. As of the publication of this Pest Watch, 13 counties in Pennsylvania have been placed under quarantine for spotted lanternfly and as of February 2018 the pest has been intercepted in Delaware, New Jersey, New York, and Virginia.

NC Department of Agriculture & Consumer Services
Plant Industry Division – Plant Protection Section
Plant Pest Specialist Work Areas



Specialist's Names, Contact Information and Assigned Areas

Area 1:	Bertie, Camden, Chowan, Currituck, Edgecombe, Gates, Hertford, Martin, Pasquotank, Perquimans	Vacant	(919) 218-1765
Area 2:	Beaufort, Dare, Lenoir, Greene, Pitt, Tyrrell, Washington	Bonnie Faulkner	(252) 521-3180
Area 3:	Carteret, Craven, Hyde, Jones, Onslow, Pamlico	David Pearce	(252) 670-1742
Area 4:	Franklin, Granville, Halifax, Northampton, Vance, Warren	Derreck Long	(252) 567-1247
Area 5:	Nash, Wilson	Ann Gallagher	(919) 218-1765
Area 6:	Duplin, New Hanover, Pender, Wayne	Scott Cannady	(919) 270-4910
Area 7:	Durham, Orange, Person, Wake	April Bauder	(919) 777-3251
Area 8:	Chatham, Harnett, Johnston, Lee, Moore	Mike Massey	(919) 218-8654
Area 9:	Bladen, Brunswick, Cumberland, Sampson	Jensen McLamb	(910) 638-4943
Area 10:	Columbus, Hoke, Richmond, Robeson, Scotland	Michelle Shooter	(910) 734-3477
Area 11:	Alamance, Caswell, Forsyth, Guilford, Randolph, Rockingham	Andrew Allen	(336) 404-5873
Area 12:	Cabarrus, Davidson, Davie, Gaston, Mecklenburg, Lincoln	Heidi Humlicek	(406) 750-6432
Area 13:	Iredell, Stokes, Surry, Wilkes, Yadkin	Ginger Hemmings	(336) 314-9334
Area 14:	Anson, Montgomery, Rowan, Stanly, Union	Samuel Harris	(919) 604-3896
Area 15:	Burke, Catawba, Cleveland, McDowell, Rutherford	Amanda Cook	(828) 443-1289
Area 16:	Alexander, Alleghany, Ashe, Caldwell, Watauga	Chad Taylor	(336) 466-0478
Area 17:	Avery, Madison, Mitchell, Yancey	Tim Hartley	(828) 260-0588
Area 18:	Buncombe, Henderson, Polk, Transylvania	Sue Dial	(828) 577-0915
Area 19:	Cherokee, Clay, Graham, Haywood, Jackson, Macon, Swain	Vacant	(336) 466-0478

Mailing Address: 1060 Mail Service Center, Raleigh NC 27699-1060
Physical Address: 216 West Jones Street, Raleigh NC 27603
Phone: (919) 707-3730 | Fax: (919) 733-1041

Please visit our website at www.ncagr.gov/plantindustry for more information!

SPOTTED LANTERNFLY

Non-native, invasive insect | Agricultural, ornamental, and nuisance pest
Report photos of suspected spotted lanternfly at [NCAGR.GOV/SLF](https://www.ncagr.gov/slf)



**adult
spotted
lanternfly**
*Lycorma
delicatula*



Lawrence Barringer, Pennsylvania Department of Agriculture, Bugwood.org

Kelly Oten, NC State University

LANTERNFLY LOOK-ALIKES

The insects below are native to North Carolina and do not need to be reported.



**giant
leopard
moth**
*Hypercompe
scribonia*

Clemson University - USDA Cooperative Extension Slide Series, Bugwood.org



Rebekah D. Wallace,
University of Georgia,
Bugwood.org



tiger moth
Apantesis spp.

Jessica Louque, Smithers Viscient, Bugwood.org



Rebekah D. Wallace,
University of Georgia,
Bugwood.org

tiger bee fly
Xenox tigrinus



Ansel Oommen,
Bugwood.org

squash vine borer moth
Melittia cucurbitae



Ansel Oommen,
Bugwood.org

NC STATE
EXTENSION

HOST	NYMPHS			ADULTS		
	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER
Rose (cultivated, multiflora, etc.)						
Perennials						
Grape (wild and cultivated)						
Tree-of-heaven						
Black walnut, butternut						
River birch						
Willow						
Sumac						
Red/silver maple						

Pest Watch: Spotted Lanternfly

The Spotted Lanternfly is an **invasive planthopper** native to China, first detected in the U.S. in 2014. While not yet found in North Carolina, early detection is vital to protecting the state's agriculture.

Key Details

Target Hosts: Grapes, apples, stone fruits, pine trees, and the "tree of heaven".

Identification: Adults are ~1" long with gray, black-spotted forewings and **bright red** hindwings.

Immature nymphs are black or red with white spots.

Signs of Infestation: Trees may show "weeping wounds" of sap, gray mud-like egg masses, and fungal growth at the base.

What to Do

If you suspect a sighting:

Collect a specimen for identification.

Take a picture and email it to newpest@ncagr.gov.

Report the find by calling **800-206-9333** or contacting a local plant pest specialist.

**Drought Resources from Dr. Matt Poore with
NC State Extension & Amazing Grazing
Please use the link here to access the folder:**

https://drive.google.com/drive/folders/1d9p4hSc2DJHScpR3jPzy7BPiIVL1pyED?usp=share_link

If you have any questions please let Bailee know!

The Livestock Forage Disaster Program (LFP), administered by the Farm Service Agency (FSA), provides financial support to livestock producers who experience grazing losses due to qualifying drought conditions or fire on federally managed rangelands during the normal grazing period. The program helps producers recover from significant forage losses and address increased feed costs resulting from disasters.

Who Is Eligible

Eligible applicants include livestock producers who own or lease eligible grazing land or pastureland affected by qualifying drought or fire. Producers must provide verifiable documentation of grazing losses and meet all program eligibility requirements.

How To Apply

To apply, producers must submit the following to their local FSA office.

- [Form CCC-853](#), Livestock Forage Disaster Program Application
- FSA-578, Report of Acreage
- [Form AD-2047](#), Customer Data Worksheet
- [Form CCC-901](#), Member Information for Legal Entities (if applicable)
- [Form CCC-902I](#) (if applicable), Farm Operating Plan for an Individual
- [Form CCC-902E](#) (if applicable), Farm Operating Plan for an entity
- [Form CCC-941](#), Average Adjusted Gross Income (AGI) Certification and Consent to Disclosure of Tax Information
- [AD-1026](#), Highly Erodible Land Conservation (HELC) and Wetland Conservation (WC) Certification
- [SF-3881](#), ACH Vendor/ Miscellaneous Payment Enrollment Form (Direct Deposit)

Additional supporting documentation is required including proof of grazing losses as of the date of designated drought, grazing leases or permits, proof of land ownership, and livestock inventory information. All enrollment instructions and deadlines are available through the local FSA office.

Find Your FSA Location

****FSA Offices request that you please make an appointment with the FSA Office in the county that you have land in! See some county Contacts at the bottom of this. The earlier you start this the better!**

Program Features

- Eligible Livestock: Includes beef cattle, dairy cattle, buffalo, beefalo, water buffalo, equine, goats, sheep, alpacas, ostriches, emus, deer, elk, reindeer, and llamas maintained for commercial use as part of a farming operation.
- Grazing Losses due to:
 - Drought: Compensation is available for livestock producers with privately owned or cash-leased land in counties designated as experiencing qualifying drought conditions.
 - Fire: Compensation is available for livestock producers unable to graze normal permitted livestock on federally managed rangeland due to fire.
 - Payment Rates: Payments are based on the severity of the drought (as determined by the U.S. Drought Monitor) and the number of livestock units. For fire losses, payments are based on the number of eligible livestock and the number of grazing days lost.
 - For More information please visit: <https://www.fsa.usda.gov/resources/disaster-recovery/livestock-forage-disaster-program-lfp>

Possible County Contacts:

- **Caswell Office** (Yanceyville): 336-694-4162
 - 126 Court Square, Yanceyville NC 27379
 - **Alamance Office** (Burlington): 336-228-1753
 - 209 N Graham Hopedale Road, Burlington NC 27217
 - ****Remember, FSA Offices request that you please make an appointment with the FSA Office in the county that you have land in! See some county Contacts at the bottom of this. The earlier you start this the better!**
 - **Guilford Office** (Greensboro): 336-375-5401
 - 3309 Burlington Road, Greensboro NC 27405
 - **Orange Office** (Hillsborough): 919-732-4301
 - 1020 US 70 West, Hillsborough NC 27278
 - **Person Office** (Roxboro): 336-599-0284
 - 304 S Morgan Street, Roxboro NC 27573
 - **Rockingham Office** (Reidsville): 336-342-0460
 - 525 NC 65, Reidsville NC 27320
-



Hay Needs? Hay Sales?
NC Hay finder knows!

www.NCHAYFINDER.com

Have hay to sell?
List your hay for free!

Need hay?
Search for hay near you!

CATTLEMAN'S
NORTH CAROLINA
ASSOCIATION

NC STATE
EXTENSION

FARM BUREAU
NORTH CAROLINA

****For any producer looking for hay check out the NC Hay Finder site through Cooperative Extension. If you have hay available to sell, you can also sign up to be found through the site!**

If you have any questions please let Bailee know!

Screw Worm Update for June 2026

June 3, 2026, the USDA officially confirmed a case of the New World screwworm in Texas. The parasite was discovered infesting an umbilical lesion on a three-week-old calf in Zavala County, Texas. Federal and state authorities have set up a 12 mile quarantine zone around the farm, halted local livestock transport, & activated emergency ground and aerial releases of sterile flies. While this case is currently in South Texas, we need to be aware of the risk in North Carolina. Because adult flies and larvae can easily travel hundreds of miles by hitchhiking on transported livestock, trailers, farm vehicles, domestic pets, or migrating wildlife, distance is no longer a guarantee of safety.

This is a food production threat, not a food safety issue. Screwworms are parasites that live strictly in raw wounds; they do not cause a systemic disease or infect commercial meat. The commercial meat supply remains completely safe. However, for our herds, a widespread outbreak would be economically devastating. Feeder cattle futures markets have already dropped more than \$5 per hundredweight across contracts following the news.

Why is the Screwworm so scary?

Unlike standard blowfly maggots that only eat dead or decaying tissue, the female New World screwworm fly specifically targets fresh, open wounds on live, warm-blooded animals. She lays batches of 200 to 300 eggs at a time. Within 12 to 24 hours, the larvae hatch and immediately use sharp mouth-hooks to burrow deep into the living flesh, essentially eating the host animal alive. Left untreated, infestations are highly destructive and frequently fatal.

How to Identify

Because our state has been free of this pest for decades, most of us have never seen it in person. Please memorize these specific identifiers:

1. The Adult Fly

The adult fly is roughly the size of a standard housefly but has a distinct metallic blue-green or gray-green body. Look for prominent, bright reddish-orange eyes and three dark, longitudinal stripes running straight down its back just behind the head.

2. The Larvae (The Screwworms)

The larvae are tapered and encircled by bands of dark, stiff spines. These rings give them the distinct appearance of a wood screw.

They do not crawl around broadly on top of the wound. Instead, they feed packed tightly together, vertically driven down inside a deep, pocketed wound that usually produces a foul-smelling, bloody discharge.

Plan for your Farm

- **Treat Navels:** Apply iodine or an approved preventative to the navels of all newborn livestock immediately after birth.
- **Protect Wounds:** Treat any accidental cuts, scratches, or surgical wounds promptly with protective fly sprays or wound dressings.
- **Daily animal checks:** Check your herds every day. Pay extra attention to vulnerable areas: newborn navels, castration or dehorning wounds, shearing cuts, or simple scratches from brush or barbed wire.
- **Manage External Parasites:** Maintain an aggressive tick and fly control program. Even a tiny, raw tick bite provides a perfect site for a screwworm fly to lay eggs.

- **Isolate and Inspect New Arrivals:** If you are bringing any new animals onto your property from out-of-state, isolate them immediately and perform a
- thorough physical inspection of their skin, ears, nose, and tail-head before introducing them to the herd.

Getting a Sample

If you find an animal with a deep, pocketed wound full of suspicious maggots, do not clean, spray, or apply larvicide to the wound immediately. Washing the wound or spraying it with over-the-counter fly treatments will kill and wash away the larvae. This destroys the physical evidence required by the state and federal laboratories to confirm whether or not the pest has reached North Carolina.

Instead, follow this checklist immediately:

- 1. Isolate** - Move the affected animal into a secure, indoor, or fly-proof pen right away to prevent further fly access.
 - 2. Protect** - Keep the wound completely untouched. Do not clean it or apply chemical treatments yet.
 - 3. Contact your Veterinarian or Bailee-** They will drive out to your farm to collect larvae samples from the wound.
 - 4. Lab Submission** I will preserve the samples in alcohol and rush them directly to the state veterinary lab for expedited, priority diagnosis.
 - 5. Post-Sample Care** As soon as the physical sample is safely collected, we will immediately clean the animal's wound and apply approved larvicides to protect your livestock.
- Early detection is the single most powerful tool we have to stop this parasite before it establishes a foothold in our communities.

Please reach out to Bailee at the if you notice any unusual wounds, have questions about preventative wound care, or need an on-farm evaluation. Just a reminder this is not in NC yet. Please check your animals and be aware. You can contact Bailee by phone or email at 336-694-4158 ext. 5 or bailee_sheffield@ncsu.edu

Links for information

- **Official USDA-APHIS Press Release:** [USDA Confirms Presence of New World Screwworm in the United States](#)
- **National Outbreak Situation & Human Health Information:** [CDC New World Screwworm Situation Summary](#)
- **Texas Animal Health Commission Hub (Quarantine & Best Practices):** [Texas Animal Health Commission New World Screwworm Emergency Page](#)
- **Agricultural Industry News Coverage:** [Hoosier Ag Today Case Confirmation Report](#)



Animal and Plant Health Inspection Service
U.S. DEPARTMENT OF AGRICULTURE- Screwworm Fly



Animal and Plant Health Inspection Service
U.S. DEPARTMENT OF AGRICULTURE- Larvae

Exciting news! We are bringing our weekly "Ag Chat" from the Caswell Messenger (local newspaper) straight to your screen. Each week we'll be sharing the **news, achievements, and helpful resources** from Caswell Extension! Make sure to follow us on facebook-~~CLICK HERE TO FOLLOW OUR FACEBOOK~~ or tune into our website~~CLICK HERE TO SEE OUR WEBSITE~~ !!



**CASWELL COOPERATIVE
EXTENSION'S**

Local Producer Update

**COOPERATIVE EXTENSION WILL BE
UPDATING THEIR LOCAL
PRODUCER'S PAGE. PLEASE FILL
OUT THE FORM BELOW IF YOU
WOULD LIKE YOUR FARM TO BE
ADDED TO THE MAP.**

[HTTPS://FORMS.GLE/LTKTNAYOR6WQ94PK9](https://forms.gle/LTKTNAYOR6WQ94PK9)



N.C. Cooperative Extension prohibits discrimination and harassment on the basis of race, color, national origin, age, sex (including pregnancy), disability, religion, sexual orientation, gender identity, and veteran status.

Caswell Cooperative Extension's: Local Producer Update

Cooperativeextension will beupdating their local producers page.Pleasefillouttheform below if you would like your form to be added to the map.

—<https://forms.gle/LTKTnayor6wq94pk9>

CASWELL CONNECTIONS

Caswell County Agriculture Agents are creating a new database housed in to offer our clients a place to find the following Caswell Connections!

- Feed
- Seed
- Fertilizer
- Livestock Hauling
- Fencing
- & More!

Be sure to use the google link below if you are a business to get your name added to our map!

To access the database contact one of our Ag Agents by calling the office at: 336-694-4158

Link to the Google Form:

<https://forms.gle/NsBAhna5ThfBuf2M6>

N.C. Cooperative Extension is an Equal Opportunity Provider.

**NC COOPERATIVE
EXTENSION**



Caswell County Agricultural Agents are creating a new database housed in to offer our clients a place to find the following connections! Feed, Seed, Fertilizer, Livestock Hauling, Fencing, and more! Be sure to use the link if you are a business to get your name added to our map! To access the database contact one of our Ag Agents by calling the office at: 336-694-4158



Pressure Canning Gauge Testing

Over time as the canner lid is handled, bumped, or just used, the **calibration of a dial gauge can become inaccurate**. Even gauges on new canners and replacement gauges need tested before use.

Research tested recipes for pressure canned foods are based on set temperatures and times to kill harmful bacteria.

Gauge Inaccuracies

If the **pressure is lower than that recommended** for processing, the internal temperature of the food will not be adequate to kill all the bacteria and spores. Spores that survive can produce harmful toxins that can cause illness or death, such as **botulism**. Although a jar may seal if processed at a lower temperature, it does not mean that the food inside is safe. Processing foods at too low a pressure is a **safety issue**.

If a dial gauge is inaccurate and the processing pressure is **higher than recommended**, the food inside the jar may be overcooked and softer in texture than desired. This is not a safety issue but is a **quality issue**, especially when canning tender fruit.

Gauge Testing

If the dial gauge tests off by **less than 2 pounds**, you will need to **adjust the pounds of pressure** you use when processing the foods.

If a gauge tests off by **more than two pounds, replace the dial gauge**. In addition, replace a gauge if it is cracked or the glass cover is missing.

When your dial gauge is tested, the condition of the gasket, pressure plug, and safety lock will be examined if the canner lid is available.

Before shopping for replacement parts, make certain that you have the **model number of your canner**. Look for the model number on the bottom of the canner, on the handle, or on the lid.

Replacement parts may not be available for very old canners.

The test is free and only takes a few minutes.

Only the lid is needed for testing. If the gauge has been removed from the canner lid, it can still be tested. If you need to have an **All-American Canner** gauge tested using our Presto Testing Unit, the gauge should be removed from the lid in order to get a proper result. Then when needing to reattach the All-American gauge, use **Teflon tape** around the threads of the gauge when putting back on the lid to ensure a proper seal. **Newer models of the All-American canner** have both regulator weights (weighted gauge) and the dial gauge. The **weight is more accurate than the gauge** and customers should use the **weight** in order to determine if they are at the needed pressure. If the weight begins to rock at the desired pressure and the gauge is off by **more than 2 psi** the company recommends replacing the gauge. The **gauge is now used as a reference to know when the unit is at 0 psi and can safely be removed.**

Pressure canners with a weighted gauge do not need tested for accuracy because they cannot go out of calibration. While canners should be clean when brought for testing, be careful to avoid getting water into the gauge pipe as this can affect test results.

Call the **Extension office at 336-694-4158** to schedule an appointment with our Family and Consumer Sciences Agent to have your unit tested for accuracy before the canning season is in full swing.

Caswell Extension Equipment Rentals



Cattle Handling Facilities

\$100 rental for initial 3 day period, \$25 each day after



Sheep Handling Facilities

\$50 for initial 3 day period, \$25 each day after



No-Till Drill

\$75 minimum upfront plus \$10/acre over 7 acres
Out-of-County \$100 upfront plus \$12/acre over 7 acres



Water Wheel Planter

\$40 per day, max. rental of 1 week unless otherwise agreed upon by agents. Only OMRI-approved products in tank.



No Till Transplanter

\$40 per day, max. rental of 1 week unless otherwise agreed upon by agents. Only OMRI-approved products in tank.



Plasticulture

1day-\$50 deposit, half deposit returned if the equipment is undamaged and clean.
2day- \$100 deposit, half deposit returned if the equipment is undamaged and clean



[Rental Request](#)

126 Court Square Yanceyville NC 336-694-4158 caswell.ces.ncsu.edu

We are excited to have new and additional equipment for our Caswell residents and neighboring counties to rent for your planting and farming needs. Please see the attached flyer about rental cost and scan the QR code for rental agreement.

Additional information will be available soon call our office at 336-694-4158 if you have questions or would like to inquire about equipment rental.

To submit rental request click here: <https://forms.gle/UrJ79xxHgTu2MQVT7>

Caswell Mobile Poultry Unit Rental



The Caswell Mobile Poultry Processing unit is available for rent! The cost to rent is \$50 for 3 days and you must have previously taken an extension processing workshop to be eligible to rent. If you have any questions please reach out to Bailee Sheffield by phone or email at 336-694-4158 ext. 5 or bailee_sheffield@ncsu.edu.

To view rental policies scan the QR Code or use the link: <https://go.ncsu.edu/caswellprocessing>



Exciting news for poultry processors!

If you have taken an Extension based/hosted/related processing workshop you WILL NOT have to take a new one to rent the Caswell Processing Equipment. You will have to take an Extension based workshop before using the Caswell MPU. SO.....

If you are needing a processing workshop to take before renting our equipment please let Bailee know so that she can either help you find one, or get it set up in

county!

**You will need a quick review of the processing equipment before you leave out
with it the first time!**

If anyone has any questions or concerns please reach out to Bailee at 336-694-4158
ext. 5 or bailee_perkins@ncsu.edu

**To sign up to rent the Poultry Processing trailer or check availability visit the
Caswell Extension Page: [CLICK HERE](#)**

**POULTRY PROCESSING
INTEREST FORM**



Do you raise poultry for meat? Are you interested in starting to raise poultry for meat? Do you need a better way to process your birds?

If any of these or something different applies to you, fill out our poultry processing equipment form below. We want to hear from you to determine the need for poultry processing equipment here in the county. If you are currently raising birds for meat, or would like to start, fill the form out! If you have any questions contact Bailee Perkins, Livestock Agent, in Caswell County by phone or email for more information.

Email: bailee_perkins@ncsu.edu
Phone: 336-694-4158

Fill the form out at: <https://forms.gle/7jsVYJArDzYbW88N6>

N.C. Cooperative Extension is an equal opportunity provider. Please allow us a minimum of 10 days if you need any accommodations.

**NC COOPERATIVE
EXTENSION**  **N.C. A&T
STATE UNIVERSITY**  **NC STATE
UNIVERSITY**

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Email: bailee_perkins@ncsu.edu

Phone: 336-694-4158



NCDA&CS Agronomic Division Soil Testing

SOIL SAMPLING KITS

Want to manage or safeguard your garden or field for plants and crops this season? Come by our office to speak with an agent about soil testing. From Dec 1-Mar 31st soil sampling cost \$4/box. Starting April 1st all samples are free. For any questions or additional information contact our office at 336-694-4158

www.ncagr.gov/agronomi



NC COOPERATIVE
EXTENSION

NC A&T NC STATE

CASWELL COUNTY CENTER



Want to manage or safeguard your garden or field for plants and crops this season?

Come by our office to speak with one of our agents about soil testing.

As of right now all boxes are **FREE**. They will be free April-Thanksgiving. December 2026) the boxes will increase to five dollars a box.



HOME OF THE FREE

HAPPY FOURTH OF JULY!

Caswell Cooperative Extension will be closed on Friday, July 3rd, in observance of Independence Day. We'll see you back on Monday, July 6th!
Have a safe and Happy Fourth!



Be sure to like and follow us on Facebook [@CaswellExtension](https://www.facebook.com/CaswellExtension)



NC State University and N.C. A&T State University work in tandem, along with federal, state and local governments, to form a strategic partnership called N.C. Cooperative Extension.

This institution is an equal opportunity provider.

N.C. Cooperative Extension - Caswell County Center, 126 Court Square, Yanceyville, NC 27379, United States

[Click here to unsubscribe](#)