

# YADKIN COUNTY COOPERATIVE EXTENSION HIGHLIGHTS

AUGUST 2022 ISSUE



## AGRICULTURE - HORTICULTURE

*Kellee Payne*

### Spotted Lanternfly

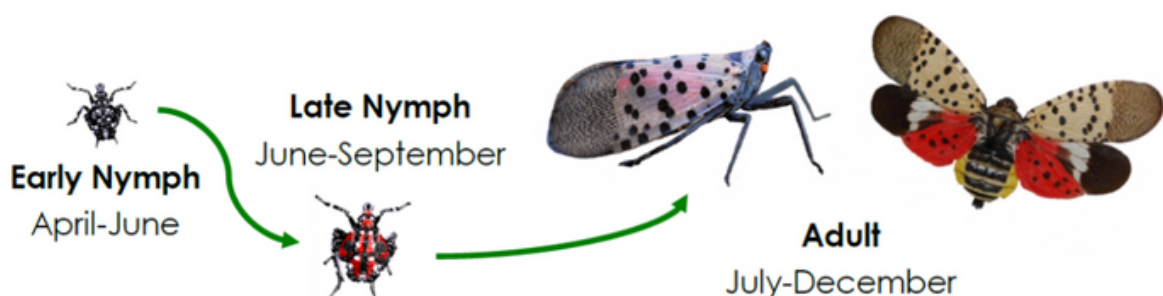
Well, we no longer have to wonder about the spotted lanternfly. Recently, it was detected in North Carolina for the first time. On June 29th, the NCDA&CS announced an infested area in Kernersville, NC in Forsyth County. The NCDA&CS continues to survey the infestation and are already starting treatment to reduce the population.

The spotted lanternfly is an invasive insect native to Asia. They use piercing-sucking mouthparts to feed on plant phloem. Agriculturally, the threat is primarily to grapevines. They also feed on fruit trees, native trees, and more. The spotted lanternfly is not suspected to cause tree mortality, like grapevines. But they will retrieve nutrients from the plant, weakening it.

Early detection and rapid response are important to the control of the spotted lanternfly. Residents are asked to be on the lookout for the spotted lanternfly and report it to NCDA&CS. This pest has been rapidly spreading since it was first identified in Pennsylvania in 2014.

If you have questions or suspect you have found the spotted lanternfly, reach out to NCDA&CS online reporting tool at [ncagr.gov/slf](https://ncagr.gov/slf) or Kellee Payne, our Horticulture Agent, at 336-849-7908 or [kellee\\_payne@ncsu.edu](mailto:kellee_payne@ncsu.edu)

## Join the lookout for spotted lanternfly!







## Yadkin WIC Garden

The WIC Garden has taken root in a place to bring people together to learn how to grow their own food. With the leadership of Human Services and NC Cooperative Extension Horticulture Agent Kellee Payne, clients are gaining knowledge to take home to grow and maintain their own fruits and vegetable plants. Alongside fresh produce, gardens grow relationships, engagement, physical and mental wellness, and support lifelong learning and success.



## Pierce's Disease Workshop

Kellee along with other NC Cooperative Extension Agents and NCSU Small Fruits Specialist held a in-person workshop on Friday July 22, 2022 at Raffaldini Vineyards & Winery. Participants learned about Pierce's disease and experienced a hands on demonstration of the new Inphatec XylPhi-PD injector. They also received pesticide credits for L, N, D, and X if needed.

### Kellee's Program Area Updates:

- *NCACAA State Meeting*
- *Pierce's Disease Workshop in Wilkes County*
- *Yadkin Gardner's Meetings*
- *WIC Garden*
- *Yadkin Farmers Market*
- *Piedmont Medicinal Herb Meeting*
- *Farm / Orchards Visits*
- *Blueberry Season*
- *Horticulture Mentee Completion*
- *Visit NC Farm App*



**4-H**  
*Summer Fun*

**4-H YOUTH DEVELOPMENT**  
*Madaline Jones*



### Madaline's Program Area Updates:

- *Summer Fun Programing*
- *Three Yadkin Co. Families Host 4-H Exchange Students*
- *4-H Raffle Basket Fundraiser*
- *NC 4-H Presentation*
- *4-H Electric Congress*
- *NC 4-H Congress*
- *Diversity and Equity Training*
- *Ripple Article*
- *Judging at Wilkes County Fair*
- *Program Planning*

# Yadkin County 4-H Is Having A Great Summer!

June 8th our 4-H group had a great time with other 4-H friends from Alleghany and Wilkes Counties at Grandfather Mountain State Park. They participated in a variety of things like walking across America's highest suspension footbridge, the Mile High Swinging Bridge, hiking trails, wildlife habitats, Wilson center for nature discovery, Forrest Gump curve, split and sphinx rocks, and lots more.

June 17th Yadkin County 4-H participated in the North Central District Activity Day in Wilkes County. DAD is a 4-H presentation in public speaking and performance competition for youth. This is a successful way to help youth learn how to make a public speech. Final 2022 Yadkin County winners are as follows:

Rebekah	Category: Foods & Nutrition	Winner: Gold
Carly	Category: 4-H Entertains	Winner: Blue
Carly	Category: Small Animals	Winner: Gold
Bryson	Category: Entomology	Winner: Gold
Reece	Category: Dairy Foods	Winner: Gold
Bailey	Category: Citizenship	Winner: Gold
Henley	Category: 4-H Entertains	Winner: Blue
Emmalyn	Category: Egg Cookery	Winner: Gold
Lola	Category: Forestry / Wildlife	Winner: Gold

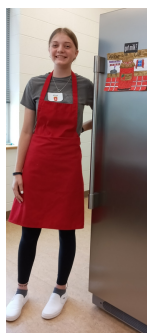


June 20th Dairy Day was held in Surry County at Fisher River Park. 4-H participated in the Southland Dairy Farmers Mobile Dairy Classroom, activities, crafts and ice cream making.

June 21st our 4-H enjoyed a trip to North Carolina Zoo with friends from Alleghany, Surry, and Wilkes Counties. The kids learned about different animals, insects, birds and lots more. They had an amazing time.

June 22nd-24th our 4-H learned how to cook from a real chef. They refined knife skills, safety, how to cook easy recipes, and healthy food choices. The best part was eating their prepared food.

June 29th-30th program was Kids Can Can. Our 4-H made grape jelly, strawberry freezer jam, and peach jam. They learned that food preservation is a science and why it is important to slow down spoiling after harvest. They also learned the different types of preservation, basic equipment and tools, and the importance of following the recipe. At the end of this program, the kids got to sample and take home the fruits of their labor.





July 6th Cloverbud movie days was a blast. Our 4-H spent the afternoon learning about Columbian Culture through the movie Encanto.

July 10th-15th was Betsy Jeff-Penn 4-H camp week. Three Yadkin County 4-H youth participated in lots of adventures like rock climbing, swimming, hiking, horseback riding, high rope, water sports, archery, and much more. 4-H camp is an amazing time for our youth to make memories that last a lifetime.

4-H Summer Fun programs are scheduled until the end of August. Please contact Madaline Jones with questions at [madaline\\_jones@ncsu.edu](mailto:madaline_jones@ncsu.edu) or 336-849-7908.

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## AGRICULTURE - FIELD CROPS

*Ryan Coe*

### Surry / Yadkin County Field Crops

Ryan has been busy during his first few months of working at NC Cooperative Extension as the Surry / Yadkin Field Crops. He has visited farms and customers in both counties and working with other area agents. He rolled up his sleeves and jumped in helping with Ag STEM camp the week of July 11-15. Ag STEM camp is a unique opportunity for young people to gain first-hand involvement with science, technology, and engineering in an agricultural focus.

NC Cooperative Extension has a new agent mentoring program. New agents learn about the importance of their role in Extension. They build a relationship with trusted advisors to develop professional support and guidance in Extension. New hires are paired with a Mentor based on subject matter, programmatic area, and physical location. NC Cooperative Extension Mentoring program is a 12-month journey for new employees.

#### **Ryan's Program Area Updates:**

- *Visits in both Surry / Yadkin County*
- *4-H Mini Garden Judging*
- *OVT Corn Plot Maintenance*
- *July Grains Program*
- *Nutrien Ag Solutions Field Day*
- *Crops Stink Bug Trial*
- *NC State Tobacco Field Day*
- *Northeast Ag Expo*
- *Blackland Farm Manager's Field Tour*
- *Monthly Reporting*





## AGRICULTURE - LIVESTOCK

*Phil Rucker*

### Yadkin-Davie Area 4-H Livestock Show

The Yadkin-Davie Livestock Association is hosting their annual show on August 13, 2022, at the Lone Hickory Arena at 1950 Bethel Church Road, Yadkinville, NC 27055. Livestock for this event includes beef, goats, sheep, dairy heifers, and dairy goats. Youth ages 5-18 are welcome to participate and will have opportunities to compete for prizes. For more information please contact Phil at [phil\\_rucker@ncsu](mailto:phil_rucker@ncsu) or 336-849-7908.

#### **Phil's Program Area Updates:**

- *Cattlemen Meetings*
- *Farm Visits*
- *Toxic Weed Visits*
- *Recycle Pesticide Jug Updates*
- *Farm to Table*
- *Departmental Meetings*
- *Statewide Livestock Roundup Meeting*
- *Forage Field Day*
- *NCACAA State Meeting*



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## FAMILY AND CONSUMER SCIENCES

*Zach Troutman*

### **Welcome to Yadkin County**

Zach was born and raised in Statesville, NC where he graduated from North Iredell High School. Attended NC State University and received a bachelor's degree in Food Science. Worked in the food and beverage industry for about a year after graduating from college. After that, he began working for NC Cooperative Extension - Lincoln County Center, where he was the FCS agent. Zach and his family moved back to Statesville in the summer of 2021 after his daughter was born. Zach looks forward to educating in all areas of food and nutrition closer to home. Zach has a desire to help Yadkin County residents be stronger, happier, and healthier by helping families learn healthy lifestyle habits through food, nutrition, and exercise. Zach also has a strong interest in food science and wants to help food businesses and farms find ways to add value to their businesses with food safety education and new product development. Please help us welcome Zach to Yadkin County!







## COOPERATIVE EXTENSION DIRECTOR

*Addie Wilson*

### Summer Fun Youth Program Kid Can Can

Teaching, youth, and programs are some of Addie's favorite combinations. She held the 4-H Summer Fun program Kid Can Can. The youth learned lots of valuable information about canning.

Examples like canned foods are a convenient and affordable way to incorporate more fruits and vegetables into your diet. Also, proper canning techniques to stop spoilage by heating the food for a specific period of time and killing the microorganisms, along with proper tools and equipment usage. This program made learning science and healthy foods fun and enjoyable, but the best part was tasting the great jellies and jams the group preserved.

#### Addie's Program Updates:

- *Program Planning and Administration*
- *Professional Development Conference*
- *Farm Bureau Legislative Dinner*
- *Chamber Luncheon*
- *Departmental Meetings*
- *Judge for Wilkes County Fair*
- *Set Up Basecamp for Office Staff*
- *Yadkin County NC Farms App Committee*
- *New Employee Forms / Documents*
- *XPM Goals Written for PY2022*
- *Chamber Board Meeting*
- *Performance Review Finals Submitted*
- *Attended Cals Dean Finalist Presentation*
- *ERS Data*
- *Success Stories Entered*
- *October Extension Conference Proposals Submitted*

*Reported by Lisa Johnson*

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