

NC STATE

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Agricultural News From Craven County Extension

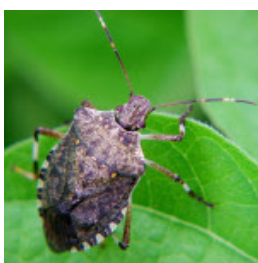
1 message

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NC STATE EXTENSION

NC Cooperative Extension, Craven Center



Agricultural Update

August 2025

In this Newsletter.....**Upcoming Events****Private Applicator Information Sharing Restricted****Farmland Preservation Grants Available Through NCDA & CS****Soybean Insect Management****Peanut Management****Craven County Agricultural Building Remodeling****NC Farm Helpline**

Important Note: Registration deadline for events listed below will vary from as few as 24 hours prior the event to as much as 3-4 days prior the event so please register as much in advance as possible. Also, while attendance is open to anyone, meals, when served, will only be provided for those that register in advance.

UPCOMING EVENTS

Private Applicator Safety Training* - August 27th from 9-11am at the Carteret County Extension office (CMAST Building, 3rd Floor, [303 College Circle, Morehead City, NC](#)), Extension will provide training for those with an existing Private Applicator Pesticide License. Registration is via Eventbrite [HERE](#). Seating is limited and enrollment is restricted to first registrants.

Water Quality & Pesticide Performance and Avoiding Investigations* - August 27th from 11:30 am - 1:30 pm at the Carteret County Extension office (CMAST Building, 3rd Floor, [303 College Circle, Morehead City, NC](#)), Extension will provide training supplying 2.0 hours of recertification credits for categories A, B, D, G, H, I, K, K(PU), K(SA), L, M, N, O, T, and X. Registration is via Eventbrite [HERE](#). Seating is limited and enrollment is restricted to first registrants.

Annual NC Peanut Field Day - On 9/4/2025 from 8:30 AM - 1 PM, NC State faculty and industry will present field tests and agronomic discussion for peanut production at the Peanut Belt Research Station, [112 Research Station Ln, Lewiston Woodville, NC 27849, USA](#). More information will be provided at peanut.ces.ncsu.edu

NC Cotton Field Day on 9/11/2025 from 11 AM - 5 PM, NC State University faculty will present research data and agronomic discussion for cotton at the Upper Coastal Plains Research

Station, [2811 Nobles Mill Pond Rd, Rocky Mount, NC 27801](https://www.ncsu.edu/extension/craven/). No registration required. More information will be provided at cotton.ces.ncsu.edu

*Mark Eubanks now serves as the Pesticide Coordinator and will present these classes. For questions regarding the certification process or other license concerns, please contact him at 252-633-1477 or by email to: meubank2@ncsu.edu

Private Applicator Information Sharing is Restricted

Due to circumstances beyond their control, NCDA's Structural Pest Control and Pesticides Division must shut down access to the Private Applicator database. This means that Extension will not be able to check the certification status of Private Applicators. Until further notice, should you require this information one must log into the NCDA & CS web portal or call them at 919-733-3556.

Farmland Preservation Grants Available Through NCDA&CS

Starting Aug.1, county governments and conservation nonprofit groups may apply for grant funding from the N.C. Agricultural Development and Farmland Preservation Trust Fund for farmland preservation projects. A new application format for all grant proposals is required this year. All interested applicants must complete the Intent to Apply section by Aug. 29 to be eligible to complete the full application. "The demand for farmland preservation is at an all-time high," said Agriculture Commissioner Steve Troxler. "Agricultural conservation easements are a great opportunity for farmers and landowners to secure the future of their farms and keep them in production for generations to come."

Grants are available for agricultural conservation easements on working farms and forests; to support public-private enterprise programs that promote profitable and sustainable agricultural, horticultural and forestland activities; to develop agricultural plans; and to create Agricultural Growth Zones that enhance local investments in farmland preservation. Landowners interested in preserving their farms through agricultural conservation easements must work with county governments or land trusts to apply for grant funds. If awarded a grant in which the application requests funds for the conservation easement purchase value, landowners will be compensated for the purchase of the development rights. Grant applications, rules and information packets are available online at <https://www.ncagr.gov/divisions/farmland-preservation/applicants>. The final application section closes Dec. 22. For more information, call the Farmland Preservation office at 919-707-3074.

Soybean Insect Management

Corn Earworm (CEW) and Tobacco Budworms(TBW) have been higher this year than in years past. Within many areas of the state, the number of moths flying is increasing again. Generally, these late flights tend to migrate to soybeans with an open canopy or those planted very late that are still blooming. Fields with medium to large pods are normally not threatened by this flight. As such, concentrate scouting on later planted soybeans, fields with open canopy, or those with blooms.

Another pest of concern is the soybean looper. Dr. Dominic Reisig, NCSU Entomology, is noting increased catches of adults in light traps. Too, some agents are reporting this pest beginning to show within fields. Loopers tend to begin feeding on the bottom of the plant and work upward. As such, unless scouting occurs routinely, this pest can cause significant defoliation before being discovered. Generally, unless there is a mixture of both small and large loopers, once they are noted on the top of the plant, the damage has been done and treating is seldom warranted.

Soybean loopers are best controlled by caterpillar specific products. Intrepid Edge (not Intrepid, alone) and Steward have provided good control of loopers. Pyrethroid products do not work. However, if one waits until the loopers are large, inconsistent results may result. Refer to the articles, [Soybean Looper Thresholds & Insecticide Recommendations](#), for more information. When applying product to a field with a thick leaf canopy, for either pest, increasing the volume to about 20 GPA at 60 psi provides best results. Low volume or low pressure limits product dispersal to just the upper leaves and thus provides poor results.

Lastly, please scout for stinkbugs. An NC State survey in 2023 shows that 60% of fields were impacted by stinkbugs with 35% of these field reaching threshold. Brown stinkbugs were among the most common but the Southern Green and Green Stinkbug were also present. These pest feed on soybean seeds so they not only reduce yield but also impact seed quality. An article with images, biology, scouting note, and more is found [HERE](#). Threshold for treatment depends upon the scouting method, row width and whether soybeans are for seed production or grain are located [HERE](#).

Peanut Management

It will soon be time to begin planning for harvest. Generally, it takes 2600 heat units from emergence (not planting) until Bailey is mature. We are slightly above our normal GDS units so peanut maturity may be earlier than normal. A few pointers are listed below as we wait for our digging date.

- If fungicide spray is washed off within 2 hours, it is most likely still effective but will not provide control for 2-3 weeks. Shorten the interval between spraying (i.e Apply in 7-10 days rather than 14 days or more).
- Other than grass, most weeds that escaped do not merit treatment. 2,4-DB is a legal option but this, and other materials, just will not kill large weeds.
- It is not uncommon to note nutrient deficiencies during mid to late season pod development. There is a high nutrient demand due to the vast number of pods maturing. This has been noted in plots at NCSU over the years and even confirmed through tissue analysis. However, this deficient state is temporary. Attempts to apply a remedial treatment has not been proven economical or agronomically needed.
- Rain and warmer weather normally result in higher root worm damage. As harvest proceeds, note any fields that has more than normal root worm damage. Equally as important, note if you do NOT notice root worms. If no damage is noted, then it likely these fields are not at risk in the future.

Craven County Agricultural Building Remodeling

Just a reminder that remodeling is scheduled for the Craven County Agricultural Building beginning in September 2025 through June 2026. As such, the auditorium will be closed to the public during this time. Production meetings, events, pesticide classes, etc. will be held in other buildings within the county or in other counties. Please note the location in these counties when announcements arrive in future emails, web posts, or newsletters.



NC Farm Help Line

Tariffs, low economic prices, unpredictable weather, age, labor problems, and many other factors contribute to stress of farming. In fact, whether we like it or not, agriculture has one of , if not the highest, accidental death rates due to equipment use, as well as the highest suicide rate for occupations. Do consider potential impact of things that can

be a negative influence on production but please don't worry about things you cannot change! If you find yourself depressed, well, we can listen! If you are not comfortable discussing issues with us, help is available 24/7, through the Help Line that connects individuals experiencing a crisis or in need of other help with resources including mental health, financial, legal, farm safety/health, Cooperative Extension and more at 844-325-3276 or online at <https://ncfarmstress.org/crisis-and-resource-lines/>. Additionally, for tobacco producers, legal or labor assistance is available free from [GAP Connections](#)

Disclaimer:

Recommendations for the use of agricultural chemicals are included in this publication as a convenience to the reader. The use of brand names and any mention or listing of commercial products or services in this publication does not imply endorsement by the NC Cooperative Extension Service nor discrimination against similar products or services not mentioned. Individuals who use agricultural chemicals are responsible for ensuring that the intended use complies with current regulations and conforms to the product label. Be sure to obtain current information about usage regulations and examine a current product label before applying any product.

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In compliance with the Americans with Disabilities Act, N.C. Cooperative Extension will honor requests for reasonable accommodations made by individuals with disabilities. Please direct accommodation requests to: Mike Carroll at 252-633-1477 or email: mike_carroll@ncsu.edu. Requests can be served more effectively if notice is provided at least 10 days before the event.

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<https://diversity.ncsu.edu/report-a-concern/>*

*You may also file a complaint with the USDA Office of the Assistant Secretary for Civil Rights for
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