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TEST: Agricultural News From Craven County Extension

1 message

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Fri, Jun 23, 2023 at 4:58 PM



EXTENSION

NC Cooperative Extension, Craven Center

Agricultural Update



June 23, 2023

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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

Note: Most events provide NCDA & CS pesticide credits as well as CCA credits. Check details of the events at the [NCSU Field Days Calendar](#) or local NC Cooperative Extension webpages

NC Irrigation Society Summer Tour – On June 29, 2023 from 9:30 am - 3:00 pm at the Peanut Belt Research Station, [112 Research Station Lane, Lewiston-Woodville, NC](#). Planned stops include Water Capture and Reuse Systems and the Total Ag Water Management Site. Topics will include: Linear move irrigation, solid set, subsurface drip, sub-irrigation and surface irrigation in row crop and field crop operations. Lunch will be included. Cost of this event is \$40. Register [HERE](#)

Amazing Grazing – On June 29th from 9 am – 12 pm, Amazing Grazing will provide an opportunity for the farmer to learn more about fencing options, pest management, soil health, and overall improvement to the farming operation. Join us for an interactive day fun-filled with demonstrations brought from NC State Extension Specialists and NC State Animal Scientist. The event will be held at [1882 Olympia Road, New Bern, NC 28560](#). NCDA & CS pesticide credits will apply. Register in advance [HERE](#). For more information contact Brooke Zeleny at 252-633-1477 or by email to: bzeleny@ncsu.edu

Pamlico County Farm Tour 2023 - This year's event will take place on Wednesday, July 19, 2023, from 9:00 am – 12:00 pm, starting at Holton Farms in Olympia, [NC \(1018 Olympia Rd, New Bern, NC 28560\)](#). Topics of discussion will include:

- Corn Variety Trial with selected top yielding varieties from the NC State OVT and Water Resiliency Trials
- NC State Extension Plant Science Initiative Agent Network and Soybean Updates with Dr. Rachel Vann
- Review of the Corn Seeding Rates with Optimal Nitrogen and Corn Root Enhancement Products with Dr. Ron Heiniger
- Review of the Official Variety Trial program and Pamlico Trial location with OVT Director Ryan Heiniger

This program will end with lunch provided at Brantley's Restaurant in Oriental, NC ([900 Broad St., Oriental, NC 28571](#)). Pamlico County Farm Tour has been approved for 1.0 hour (N,O,D,X) of pesticide renewal credits. [Click Here to Register for this free event.](#)

2023 Tobacco Field Day – This event will occur on July 19, 2023 at the Upper Coastal Plain Research Station in Rocky Mount ([2811 Nobles Mill Pond Road, Rocky Mount, NC 27801](#)). It will begin at 9:00 am and conclude with lunch. Join us to see field trials relating to disease management, transplant water solution placement, variety evaluations, herbicide drift, and much more! The event is free but one must register in advance. Register [HERE](#)

Fiber Hemp Field Day – On August 8, 2023 from 8 am – 12 pm in Kinston, NC at the Cunningham Research Station, NCSU faculty will provide an update of hemp production and review research production plots. Cost of the event is \$10. [Register via Eventbrite.](#)

2023 Blackland Farm Managers Tour – This tour will be held in Hyde County on August 2nd! This year's tour is hosted by Middle Creek Farms in Engelhard ([396 White Plains Rd, Engelhard, NC 27824](#)). Registration will begin at 7:00 a.m. and presentations in the field will begin at 8:30 a.m. A sponsored breakfast and lunch will be provided. NC State Extension specialists will cover the corn and soybean production information.

NCDA & CS Pesticide Exams - Exam dates and locations near us for 2023 are below. If you miss these dates, the nearest exam location will be Raleigh, NC. The exam is offered at least once a month in Raleigh. To register for the exam, call 919-733-3556

- 9/13/2023 in Jacksonville, NC beginning at 1:00 PM at the N.C. Cooperative Extension Center, [234 Corridor Blvd](#)

- 12/6/2023 in Greenville, NC beginning at 1:00 PM at the N.C. Cooperative Extension Center, [403 Government Circle](#)

For those wishing to take the NC Pesticide School prior to the exam, information for dates, location and fees for these classes is found at the [NCDA & CS Pesticide Division's website](#).

For individuals wishing immediate testing, [online exams](#) are an option.

If you desire other meetings or similar meetings in other counties, all meetings, field days, commodity events, etc. within the state are listed [HERE](#)

- If you would rather obtain NCDA & CS pesticide credits online, click [HERE](#)

Corn News

- Dr. Ron Heiniger has begun a new, weekly podcast: "NC Corn Kernels". This podcast covers managing corn in the Southeastern US. You can tune in every week by going to the website [nccorngrowers.com](#) and clicking on the "Tools" button on the top bar.
- On June 8, the Corn Growers Association launched a fundraising campaign; the Ronnie W. Heiniger Distinguished Chair endowment campaign. The Corn Growers goal is to raise \$5 million by January 1, 2025, to insure that the Corn Specialist position at NC State will be filled and funded in perpetuity, in the vision and legacy of Dr. Heiniger. Any contribution in any amount is welcome, and it's also tax deductible!
- Cooler temperatures that have prevailed has resulted in smaller corn plants than we typically experience. However, this same cooler climate favors excellent pollination and grain fill. As Dr. Ron Heiniger stated within a recent article for the Corn Grower's Association of NC, "So, despite the worry of living on the edge for these past two months we are on the edge of something great." He was referencing the fact that corn prices are creeping up a bit with continued drought in the Midwest at a time when we have near perfect climatic conditions for corn in Eastern NC. Dr. Heiniger went on to state that we simply need to have 1-2 good rainfall events between now and mid-July.

Craven County Youth & Agriculture

Recently, 4-H youth from Craven County presented at the Southeast District 4-H Achievement Day. Of those competing, 15 of 17 were awarded either Gold, Silver or Bronze medals for their efforts. Eleven of these will proceed to State Finals. Eight of these presentation were directly related to agricultural production. Please congratulate these youth for their accomplishment as well as our 4-H Agent, Ashley Brooks for providing great guidance to these youth!

If you would like to review a very short booklet of presenter and their topics, please review the link [HERE](#). (Ashley did a great job of including photos, topics, bio and award too!)

NC Extension Efforts

Below are a few items that we have accomplished in June or will be working on in early July:

- We have established two locations to evaluate Utrisha N, a foliar product promoted to enhance nitrogen uptake in plants. Replicated plots are within Craven and Pamlico. Plots will be

harvested this fall to determine yield increase, if any. Historically, results show a minimum of about 8 bu/ac increase but reports show some much higher.

- We have two cooperators to evaluate sesame production. Kenney McLewan has planted about 0.5 acre at his shop area and Chris Cauley will plant about the same in Cove City. This crop has potential benefits given that it is very drought tolerant, reduces root knot nematodes, requires little fertilization, deer do not like to eat it, and profits are similar to corn and soybean.
- We continue to offer water sampling free of charge to evaluate source pesticide water quality. Poor water quality has been shown to rapidly reduce pesticide life (by half in just few minutes for fungicides!) If interested, please contact us.
- As part of the NCSU Plant Science Initiative, we will be evaluating a web-based decision tool to aid producers in selection and management of cover crops. We will host individual and small group session over the next few months with volunteers to evaluate this tool before releasing it to the public.
- Black light data will begin in July. Monitor results at <https://www.ces.ncsu.edu/trap-data/>
- Should certification for Auxin training be needed, please contact our office. We have already provided several certifications upon request. Call in advance for an appointment to receive this training if needed.
- I will be attending the American Peanut Research & Education Society annual meeting in Savannah, Georgia, the second week in July. As such, text or email me should you need me.

Water Quality Impacts Pesticide Application: A NCSU Survey of Water Quality

Improper water pH, high carbonates, or hard water can rapidly degrade pesticides, especially most fungicides and some herbicides. As such, NCSU is conducting a survey across the state to evaluate the quality of source water used in pesticide application. Samples collected will be sent to the NCDA & CS Agronomic Solutions lab and fees paid by NCSU.

If interested, please contact our office at 252-633-1477 or email me at mike_carroll@ncsu.edu. Samples can be collected in any triple rinsed plastic bottle 20-30 oz. Ideally, the source water should run for at least 10 minutes prior to collecting the sample. Once collected, the water sample needs to be refrigerated until mailed.

We will be glad to take these sample for you as you fill up tanks or you can take the sample and we will come by to pick it up. If multiple sources are used, then make sure to label each sample with a unique label that you will remember.

Podcast

Two podcast that are released regularly by Extension regarding crop production within this area are listed below:

CropSense: Jacob Morgan, Director of Jones County Extension, produces weekly podcast with NCSU faculty and industry. If you would like to listen to these podcast, visit, <https://www.buzzsprout.com/1780395/12734496> or email him directly to be placed on an email list

Corn Kernels - Dr. Ron Heiniger will post information regularly. See details in this newsletter under the section, "Corn News".

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.

NC Cooperative Extension, Craven Center

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N.C. Cooperative Extension - Craven County Center, 300 Industrial Dr, New Bern, NC 28562, United States

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