

# Field Crops Newsletter

Granville and Person County  
Mikayla Berryhill

## A note from your agent - Merry Christmas!



I want to thank you all for your support during my first year at this position. It has been great getting to know this community and developing my extension program. Please read through a few announcements below:

### Field Crops Program Advisory Council

Looking forward to next year, I am excited to further develop this program to best suit your needs. I do, however, ask for your help! I am developing a "Field Crops Program Extension Advisory Council." This will be made up of a group of growers that would like to help me identify needs in the area that I can address with my programming. This would not be a strenuous commitment, as I will only ask for 2 meetings a year, and I will plan to have them on rainy mornings when I am able! If you would be interested and/or willing to serve on this council, please let me know!

### NC State Research Release

NC State has released an abundance of research trial data. I have emailed this information out to anyone on my email list. Due to the abundance of information released, I will not be mailing it out to save on resources. However, if you would like a physical copy of this data, please let me know and I can have it printed for you. Below is all of the information that has been released and, if it is available, where it can be viewed online.

- Corn Official Variety Trial Data  
([officialvarietytesting.ces.ncsu.edu/corn-2022/](http://officialvarietytesting.ces.ncsu.edu/corn-2022/))
- Soybean Official Variety Trial Data  
([officialvarietytesting.ces.ncsu.edu/soybeans-2022/](http://officialvarietytesting.ces.ncsu.edu/soybeans-2022/))
- Tobacco Official Variety Trial Data (Not available online)
- Corn Hybrid Water Stress Trial (Not available online)

**Finally, I hope you and your family have a very Merry Christmas!**

DECEMBER 2022

### INSIDE

A note from your agent

Winter Workshop Series

Soybean RMA Changes

Small Grains Field Days

Upcoming Production Meetings

This newsletter is designed to give you up to date information on crops from NC State University and other sources. For more information:

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# Winter Workshop Series

This coming winter, I am offering a “Winter Workshop Series” to cover topics that are typically not discussed during annual production meetings and go a little more in depth. These will be offered on different days at the Person and Granville County Extension Offices. Please see the workshops being offered below. You can find the registration for all of these workshops by going to [go.ncsu.edu/winterworkshopseries2023](https://go.ncsu.edu/winterworkshopseries2023) or by calling your local extension office.

## Grains Variety Selection Tool

Have you ever looked at the Official Variety Trial results and wanted additional information? Do you want to find the best way to identify varieties that will perform the best on your farm? Come out to this interactive training for the Variety Selection Tool developed by NC State for corn, soybeans and wheat. We will go over how to operate the tool, and go through case examples of how to identify specific information that is important to you and your operation. If you are able to, please bring a mobile device (preferably a laptop or tablet) so that you can explore the tool and go through examples during the workshop. There will be some devices to borrow if you do not have one, and this is not required to attend the workshop, just strongly suggested.

## Understanding Soils and How to Manage Them

This workshop will go over some information on the basics of soil management (i.e. sampling strategies, soil test analysis) as well as some tools that can help bring your soil management to the next level. We will learn how to utilize WebSoil Survey and the Realistic Yield Expectations tool from NC State. While it is not required, please bring a mobile device (laptop or tablet) if you are able! We will be going over how to use online tools, and it would be beneficial for you to have the ability to work with the tools as we discuss it.

## Field Crops Price Risk Management

Join Nick Lassiter, from the NCDA&CS Division of Marketing for this workshop on “Managing Price Volatility/Identifying Macro Indicators”. The following topics will be covered: Introduction to Grain Hedging, Basis Trading, Cost of Carry, ICE Cotton Futures, Option Trading on Futures, Energy Derivatives, and macro forces impacting the hedger. There will be an emphasis on the principles of options, spreading strategies, and using options to manage agricultural price risk.

## SCHEDULE

County	Program	Date	Location
Granville	Variety Selection Tool	1/24/23 @ 11 a.m.	125 Oxford Outer Loop, Oxford, NC
Person	Variety Selection Tool	1/26/23 @ 11 a.m.	304 S. Morgan Street, Roxboro, NC
Granville	Understanding Soils	2/1/23 @ 11 a.m.	125 Oxford Outer Loop, Oxford, NC
Person	Understanding Soils	1/30/23 @ 11 a.m.	304 S. Morgan Street, Roxboro, NC
Granville	Price Risk Management	2/9/23 @ 11 a.m.	125 Oxford Outer Loop, Oxford, NC
Person	Price Risk Management	2/7/23 @ 11 a.m.	304 S. Morgan Street, Roxboro, NC

In compliance with the Americans with Disabilities Act, N.C. Cooperative Extension or NC State University will honor requests for reasonable accommodations made by individuals with disabilities. Please direct accommodation requests to: EventCoordinatorName, Email, or Phone Number. Requests can be served more effectively if notice is provided at least 10 days before the event.

# RMA Changes Earliest Planting Date Coverage to 4/1 for NC Soybeans

By: Dr. Rachel Vann

Using the optimal soybean planting date is critical to maximize yield for our full season soybeans and planting before mid-May has been identified as a key to maximize yield in high yield environments. Earlier planting dates typically result in more main stem nodes; more nodes result in more flowers and pods and subsequently higher yields. Due to the yield advantages associated with early planting and the rotational complexity of crop rotations in North Carolina, there has been a lot of interest in planting soybeans in April.

For several years the NC State Soybean Extension Program has been working closely with the NC Soybean Producers Association and the USDA Risk Management Agency to generate data that would support moving the Earliest Replant Coverage date for soybeans in this state earlier in the calendar year. There were also efforts through the national Science for Success group to improve the consistency in which Earliest Soybean Replant Coverage dates were set for soybeans across the US.

For 2023, the **Earliest Soybean Replant Coverage date will be 4/1** across North Carolina. This is 15-21 days earlier than coverage in the recent past, depending on your location in the state. The movement of the Earliest Soybean Replant Coverage date in North Carolina will allow growers to capitalize on the yield benefits from early planting while still maintaining replant insurance coverage for planting dates from early to mid April. This tool (<https://webapp.rma.usda.gov/apps/RIRS/InsuranceOfferDates.aspx>) developed by the Risk Management Agency can be used to search insurance offer dates.

## 2023 Small Grains Field Days

By: Dr. Angela Post

Please save the date to join us for one of three Small Grains Field Days in 2023.

The first will be the Southern Piedmont field day on February 7th 2023 from 10-12PM. It is hosted by Union County Director Andrew Baucom and Farmer Cooperator Drew Medlin. The location will be off Haigler Baucom Rd, Unionville, NC.

The second field day will be held the following week on February 15th 2023 from 8AM-12PM hosted by the NE Ag EXPO team and farmer cooperator Billy Mercer. The location will be 1252 Florida Rd Elizabeth City, NC.

The third and final event will be the Central Piedmont field day on March 1st 2023 from 1130-3PM hosted by the Piedmont Research Station at 8350 Sherrills Ford Rd, Salisbury, NC. We will have several specialists at each event to provide program and research updates on Small Grains and to discuss mid-season management practices as we approach spring greenup. There will be pesticide credits and a sponsored meal at each event.



\*Please note – these are the large field days offered for small grains by NC State. There will be a smaller, LOCAL small grains field day in the spring (date pending) in Granville County\*



# Upcoming Production Meetings:

## Old Belt Tobacco Meeting & GAP Training

January 10<sup>th</sup>

- IN PERSON at the Caswell County Civic Center in Yanceyville, NC
- This will include a GAP training and normal production update from NC State
- Breakfast & Lunch will be provided
- N, D, O, and X pesticide recertification credits offered
- Registration required: go to [go.ncsu.edu/old belt regional tabacco meeting](https://go.ncsu.edu/old_belt_regional_tabacco_meeting) or call your local extension office

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## Northeast Piedmont Tobacco Meeting

January 25<sup>th</sup>

- IN PERSON at the Franklin County Plaza in Louisburg, NC
- This will include a GAP training and normal production update from NC State
- Snacks and drink will be provided
- N, D, O, and X pesticide recertification credits offered
- Registration required: go to <https://go.ncsu.edu/regionaltobaccogapmeeting2023> or call your local extension office

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## Upper Piedmont Hemp Production Meeting

January 31<sup>st</sup>

- IN PERSON at the Person County Extension Center in Roxboro, NC
- Snacks and drinks will be provided
- N, D, O, and X pesticide recertification credits offered
- Registration required: go to <https://go.ncsu.edu/upperpiedmonthemp2023> or call your local extension office.

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## Northeast Piedmont Grain Production Meeting

February 28<sup>th</sup> @ 4PM

- IN PERSON at the Armory Civic Center (501 US HWY 158 Business, Warrenton, NC)
- N, D, O, and X pesticide recertification credits offered
- Supper will be provided
- Registration required: go to <http://go.ncsu.edu/nepiedmontgrainmeeting2023> or call your local extension office.

### ABOUT N.C. COOPERATIVE EXTENSION

North Carolina Cooperative Extension is a strategic partnership of NC State Extension, The Cooperative Extension Program at N.C. A&T State University, USDA-NIFA, and 101 local governments statewide. Extension professionals in all 100 counties and the Eastern Band of Cherokee translate research-based education from our state's land-grant universities, NC State and N.C. A&T, into everyday solutions. Extension specializes in agriculture, youth, communities, food, health and the environment by responding to local needs.