



Perquimans Extension Center

## DID YOU KNOW???

August 2019



### Colton Meads is the 2019 Recipient

Colton Meads is the 2019 recipient of the \$1,000.00 NC State - Lewis Smith Agriculture Scholarship. Lewis Smith, served the community as the County Extension Director for the North Carolina Cooperative Extension Service for over thirty years. Following his retirement in December 2013, individuals from the local Farm Bureau Office, the Extension Office, the NC State Foundation, and local farmers formed a committee to establish an educational scholarship in his name.

To become eligible, a Perquimans County student must first become accepted into North Carolina State University, with an intent to major in agricultural studies.

Colton and Lewis (along with their families) were honored on July 22 at the Perquimans Extension Staff Appreciation Picnic. Colton is the son of Buddy and Breanne Meads of Hertford, NC.

For more information about this scholarship or NC State's Agricultural Programs, interested individuals can contact Perquimans County Extension Director Jewel Winslow at 426-5428.



## Master Gardener Trainings Begin Sept 17

Applications are currently being accepted for the Chowan-Gates-Perquimans Extension Master Gardener Program. Classes begin Tuesday, September 17th and continue each week from 3pm to 6pm through December 10th. Applications are required and there is a fee. To find out more and to apply online.

[Visit this site .](#)



## Cattle Producers Met July 30th

Cattle Producers in Perquimans and in other surrounding counties in the Albemarle Area, are part of a group called the Coastal Carolina Cattlemen's Association. This group meets 4-5 times each year to offer educational programs or organize tours of cattle farms. Producers are able to network with other farmers and learn new ideas and production techniques. The summer meeting just concluded on July 30th with 35 producers in attendance. The next meeting will be held in the first few weeks of December. Individuals that want to learn more about this organization can contact the Perquimans Extension Office at 252-426-5428.



## Extension Gardener News is Available

The Summer 2019 edition of the Extension Gardener Newsletter is now available. Topics in this edition include Taking Cuttings, Fire Blight, Summer-Flowering Trees and Shrubs, Tomatillos, and Straw Bale Gardening. Follow this link to download your

copy: <https://extensiongardener.ces.ncsu.edu/wp-content/uploads/2019/06/2019-Summer-Coastal.pdf?pwd=no> i



## Pumpkins Field Day is August 22

North Carolina and Virginia Cooperative Extensions have joined together to organize a pumpkin field day for area growers. The field day will be held on Thursday, August 22nd from 4:30pm to 7:00pm at Sandy Point Farms in Newsoms, Virginia (31190 Statesville Rd). Topics will include insect, disease, and weed management. Please RSVP to (757)653-2572 if you plan to attend.



## 4-Hers Learn Wildlife Conservation

Perquimans County 4-H'ers worked alongside Wildlife Officer, Tyler Wood, and nationally recognized decoy carver, Jerry Talton, to learn the importance of preserving the art of traditional decoy carving and painting. Youth also learned why wildlife and duck conservation is important to our environment and community. The camp ended with practice in target shooting at Camp Cale.



## Fungicide Research Shows Impact

### Will Using A Foliar Fungicide Payoff in Your Soybean Crop?

With profit margins due to market price being tight, growers often ask if a foliar fungicide in the soybean crop is necessary. NC State Soybean Extension Specialist, Dr. Rachel Vann along with the work of Dr. Jim Dunphy has compiled data using foliar products from 6 years of research across the state, targeting various environmental conditions and soil types. Across the test environments, two variables that can impact the effectiveness of fungicides were noted:

1. Soybean variety: Soybean genetic packages vary in their resistance to certain foliar diseases.
2. Environmental conditions: Heat, moisture, disease pressure, and soybean biomass production can impact foliar disease. This factor varied by the environment.

When combined over 19 trial environments and the various fungicide products evaluated, we found that fungicide use provided a 2 bu/A yield advantage on average over the nontreated control ( $P=0.01$ ). This yield advantage varied by environment; in some fields, fungicide use provided up to 8.9

bu/A yield increases, while in others it brought no increase. About 25 percent of the time, fungicide use led to a statistically significant yield advantage. The soybean yield advantage from the use of foliar fungicides at early reproductive development will vary across environments based on disease presence, environmental conditions that are conducive to disease development, and the resistance package of the soybean variety used in the trial. Another point to consider is that applying fungicides in the absence of observable disease increases the risk that pathogens may develop resistance to fungicides.

The picture above shows results that were found from the trials. To access this full article click the link here to see more.

<https://content.ces.ncsu.edu/how-have-foliar-treatments-affected-soybean-yield-in-north-carolina-trials>

For additional questions, contact Field Crops agent, Dylan Lilley (252-333-6601)

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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.