

Cumberland County Agriculture

Cumberland County Center

January 2017

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Agriculture Highlights

As many of you are aware, Tyler Adams has taken another position and is no longer working with Cumberland County Cooperative Extension. We will miss working with Tyler and wish him well in his future endeavors. The Crops Agent position will be posted in the near future. Until the position is filled, please feel free to contact me if you need any assistance or have any questions. I can be reached at 910-321-6880 or via email at lisa_childers@ncsu.edu.

Pesticide School & Exam – February 7–8, 2017

A pesticide school and exam have been scheduled for February 7-8, 2017, at the Cumberland County Agriculture Center.

Exam registration:

<http://www.ncagr.gov/PublicWebApps/SPPEExamRegistration/ExamRegistration.aspx>

School registration:

<https://commerce.cashnet.com/cashnetg/selfserve/storehome.aspx>

Need to know how many pesticide credits you have? You are welcome to give us a call and we can look up your credits or you may go online and check your pesticide credits status at: <http://apps.ncagr.gov/LicenseSearch/>

You may also check a listing of area upcoming pesticide classes by visiting the following website: <https://apps.ncagr.gov/Pesticide/CourseCalendar>.

There will be several opportunities to earn pesticide credits at the Southern Farm Show in Raleigh, February 1-3, 2017. Several of the production meetings, announced in this newsletter, will provide pesticide credits as well.

If you have any questions about pesticide classes or credits, please contact Kenny Bailey at 910-321-6871.

For accommodations for persons with disabilities, contact Susan Johnson at 910.321.6405 no later than five business days before the event.

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**COOPERATIVE
EXTENSION**

Empowering People • Providing Solutions

What Solar Farms mean to YOU, Your COUNTY, and Your STATE

Date: Wednesday, January 18, 2017

Time: 8:00 am - 9:30 am

Location: Cumberland County Cooperative Extension Office

301 East Mountain Drive, Fayetteville, NC 28306

Dr. Herbert Eckerlin, NCSU Department of Mechanical and Aerospace Engineering and Dr. Ron Heiniger, NCSU Department of Crop Science will be discussing the pros and cons of solar energy in North Carolina and solar panel installation impacts on agricultural land. Light morning refreshments will be provided.

Please RSVP: Susan Johnson at (910)321-6405 or susan_johnson@ncsu.edu

Tobacco GAP Training* Harnett, Wake, Cumberland, January 24, 2017 from 8:30 am to 12 pm

Tuesday January 24, 2017 from 8:30 am to 12 pm

Location: Harnett County Government Complex Commons Area, 309 W. Cornelius Harnett Blvd., Lillington NC 27546. **A sponsored meal will be served. Please mark your calendar and contact the Harnett County Extension Office at 910-893-7530 to register.** Private Pesticide Credits have been applied for.

Regional Tobacco Production and GAP Meeting - January 25, 2017, at 9:00 am (2 hours NODX)

NC Cooperative Extension invites all growers to attend the Tobacco Production and GAP meeting on Wednesday, January 25, 2017, at 9:00 am. The meeting will be held at the Sampson County Agricultural Expo Building, 414 Warsaw Road in Clinton and conclude with lunch. The 2017 Tobacco Information books, new materials for the GAP record keeping binder, labor posters, and more will be available for attendees. The program will include a representative from the US Department of Labor who will provide a labor management update. Additionally, updated Worker Protection Standards will be addressed. A highlight of the meeting will be production updates from NC State University Tobacco Specialists from the Crop Science, Plant Pathology, and Entomology departments.

Regional Cotton Production Meeting and Auxin Training - February 20, 2017, at 10:00 am

NC Cooperative Extension in Cumberland, Sampson, Johnston, Duplin, and Harnett counties invites all growers to attend the Cotton Production meeting on Monday, February 20, 2017. The meeting will be held at Sampson County Agricultural Expo Building, 414 Warsaw Road in Clinton at 10:00 am. The Auxin Training will begin at 1:00 pm and last about 1.5 hours. It is currently understood to be mandatory for those who plan to use the new dicamba or 2,4-D products on Enlist or Xtend crops. Cotton varieties and management, insect management, and weed control will be discussed. A sponsored meal will be served at 12:00 pm and continuing education credits will be offered for pesticide applicators and for Certified Crop Advisers. **Pre-registration is required for the meeting. Please mark your calendar and contact the Sampson County Extension office at 910-592-7161 to register.**

Regional Small Grain Production Meeting - March 7, 2017, at 6:30 pm (2 hours NODX)

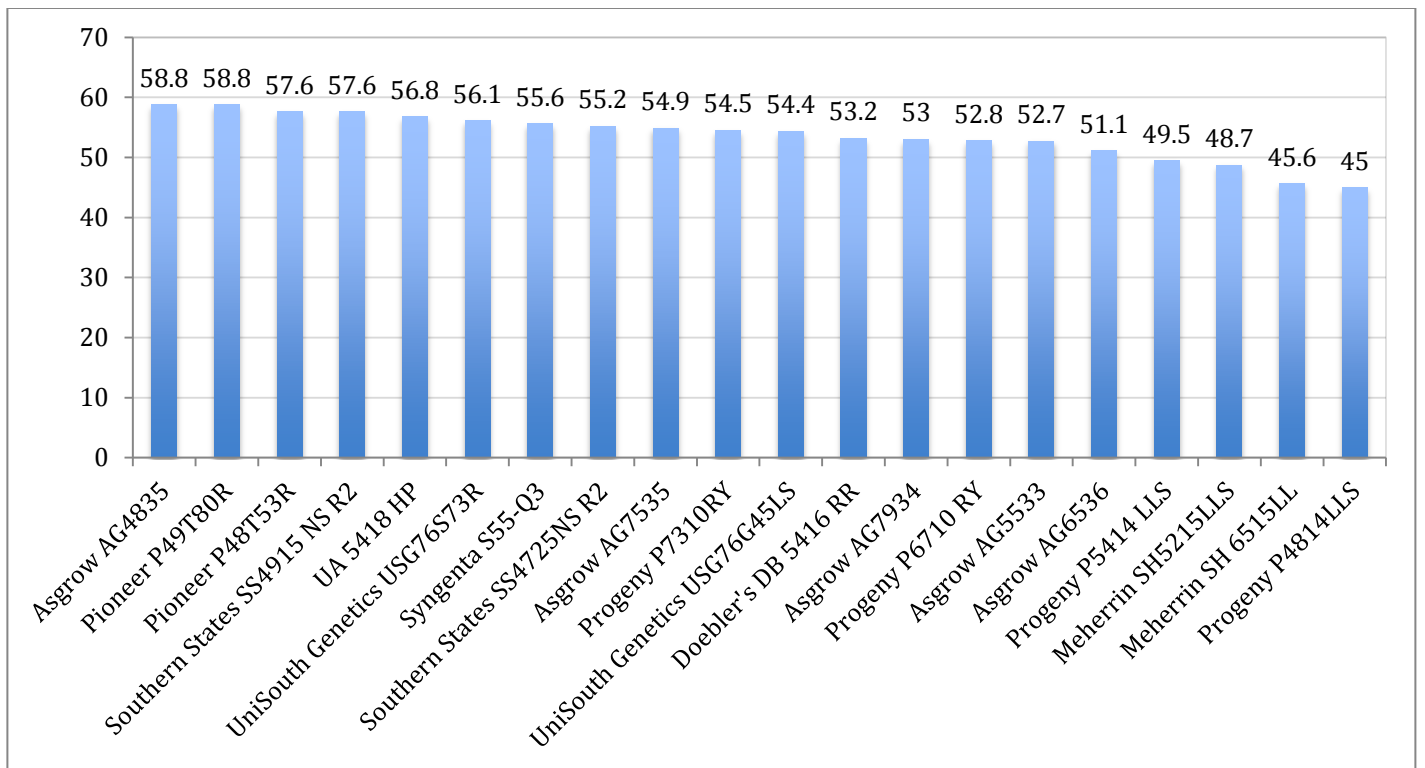
NC Cooperative Extension invites all growers to attend the Small Grain Production meeting on Tuesday, March 7, 2017, at 6:30 pm. The meeting will be held at the Harnett County Extension Office at 126 Alexander Drive, Lillington, NC 27546. Soybean varieties, disease management, and weed control will be discussed. A sponsored meal will be served and continuing education credits will be offered for pesticide applicators. **Pre-registration is required for the meeting. Please mark your calendar and contact the Harnett County Extension Office at 910-893-7530 to register.**

Soybean Variety Trial Results in Cumberland County

A soybean trial was conducted at Ryan Kennedy's farm in Grays Creek. It was planted at 140,000 seeds per acre and planted on May 20, 2016. This study was planted into a wheat cover crop in a Goldsboro soil type with a strip-till ripper and planter. In May, it was wet at planting time and had great moisture through mid-June. In July the weather turned hot and dry. In August there were a few scattered occasional showers. These plots were **not** sprayed with a fungicide or an insecticide; although insect pressure was high during mid-August, but did not exceed threshold levels. On October 21, we harvested all the group 4s and group 5s. On November 9 the remaining varieties were harvested.

Below are the results of the soybean trial.

Round-Up Ready	Asgrow AG4835	58.8
Round-Up Ready	Pioneer P49T80R	58.8
Round-Up Ready	Pioneer P48T53R	57.6
Round-Up Ready	Southern States SS4915 NS R2	57.6
Conventional	UA 5418 HP	56.8
Round-Up Ready	UniSouth Genetics USG76S73R	56.1
Round-Up Ready	Syngenta S55-Q3	55.6
Round-Up Ready	Southern States SS4725NS R2	55.2
Round-Up Ready	Asgrow AG7535	54.9
Round-Up Ready	Progeny P7310RY	54.5
Liberty Link	UniSouthGeneticsUSG76G45LS	54.4
Round-Up Ready	Doebler's DB 5416 RR	53.2
Round-Up Ready	Asgrow AG7934	53
Round-Up Ready	Progeny P6710 RY	52.8
Round-Up Ready	Asgrow AG5533	52.7
Round-Up Ready	Asgrow AG6536	51.1
Liberty Link	Progeny P5414 LLS	49.5
Liberty Link	Meherrin SH5215LLS	48.7
Liberty Link	Meherrin SH 6515LL	45.6
Liberty Link	Progeny P4814LLS	45



Grant Opportunity: Innovative Marketing Idea? Receive a portion of a \$100,000 grant for NC growers and producers. (Produce and Meats Focus)

A \$100,000 grant from the N.C. Tobacco Trust Fund Commission will provide funds to help individual farms and the state’s commodity associations with innovative marketing projects in 2017 that directly impact sales. Sub-grants from \$500 to \$10,000 will be awarded monthly between January 15 and June 15. For more information and an application, contact NCDA&CS Marketing Specialist Jack Nales at [919-707-3106](tel:919-707-3106) or jack.nales@ncagr.gov

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