



Bertie County Ag News

NORTH CAROLINA COOPERATIVE EXTENSION

OCTOBER 2018

Billy Barrow, County Extension Director

Contact Us at 252-794-5317



Sage Update

Our crop appears to be off to a good start. At this stage of the game weed control is critical. It's hard to regain control once weeds get a foot hold. Some applications of Parazone have been made. Apply the first application (4oz) when sage reaches 2" in diameter. Once the sage reaches 4" increase the rate to 8oz per acre. Linex can also be added to control cutleaf evening primrose once the sage is at the 4" stage. A bit of caution here...if temperatures are 75 degrees or higher there is a greater chance of crop injury with Linex. Another option would be to continue with Parazone until the temperature cools.

Cultivation is recommended to stimulate root growth and aid in weed control. Consider following cultivation with early post applications of Linex or Valor to control any weed seed brought to the surface.

Weed ID Proper weed Identification is important when choosing a herbicide. Below are the herbicides labelled for post emergence application and the weed species suggested for each. If you need a resource for weed identification in sage give us a call, we have a great handout showing common weeds in seedling and mature growth stages to share.

SUGGESTED HERBICIDES FOR SPECIFIC WEEDS

<u>PARAZONE</u>	<u>LINEX</u>	<u>GOAL</u>
Horseweed/marestail	Cutleaf Evening Primrose	Henbit
	Virginia Pepperweed	Purslane Speedwell
*many small grass and	Mustards Species	
Broadleaf Weed Species	Marsh Yellowcress	
	Lambsquarter	
	Shepherdspurse	
	Hairy Bittercress	
	Mouse-Ear Chickweed	
	Virginia Rock Cress	

Compiled by Richard Rhodes

Peanut Harvest

Our harvest is in full swing. This season will stretch a bit longer than normal given the split planting season and the warmer than normal Fall. The warm nights have been blessing adding additional pounds to the later planted fields. Yields vary greatly by fields and location but overall we still should have a good crop.

Variety Roundup

Last year we looked at the how the current peanut varieties stood up against each other. We repeated the test this year with David Leggett and the results are below:

Variety	<u>Pounds/ Ac</u>			<u>Gross/AC (loan value)</u>		
	2017	2018	2yr Avg	2017	2018	2yr Avg
Bailey	5921	5344	5633	\$1117	\$1033	\$1075
Emery	5992	5332	5662	\$1150	\$1009	\$1080
Sullivan	5822	5050	5436	\$1107	\$954	\$1031
Wynne*	5764	5020	5392	\$1087	\$941	\$1014

*Stand count on the Wynne ran 2-3 plants per foot. All other varieties had a stand count of 3-4 per ft.

All varieties were competitive in this environment. We did have a heavy infestation of late leaf spot move in the plot in early August. From general observation the Emery was a little more susceptible than other varieties to the infestation. Rains from Hurricane Florence pushed the digging date out an additional 9 days from the planned dig date.

Below are pictures from the maturity check on September 21st. Plots were dug on September 22nd.



Emery – 9.10.2018

NOTE: See color progression from light to darker over
← 10 DAY period. →



Emery – 9.21.2018



Sullivan – 9.21.2018



Wynne – 9.21.2018



Bailey – 9.21.2018

CHROME Regional Ag Expo

On Sept 19 the first CHROME Regional Ag Expo was hosted at the Peanut Belt Research Station in Lewiston. Approximately 70 people attended the event which featured information on regional corn variety testing, cotton variety selection, peanut disease control, conventional soybean production vs genetically modified soybean varieties, maximizing soybean yields, wild species in peanut breeding and peanut digger adjustment. Results from the corn trails were distributed. Results from the soybean and cotton trails will be available upon harvest. This is great information, replicated and gathered locally that can be used when making variety and production decisions for 2019. Call our office if you need a copy.

Frost Hotline

As we move further into October the chance of frost increases. Temperatures are projected to drop into the 50's for morning lows by Saturday (10.13) and the 40's early next week. This will be behind projected 2-4 inches of rain from Hurricane Michael. There will still be peanuts left to be harvested. Growers can access the following web site to get frost predictions for the coming weeks at: Peanut - Cotton InfoNet <https://webipm.ento.vt.edu/>.

Avoid digging just before a frost. Generally, with relatively mature peanuts 2-3 days of good drying weather is needed to avoid frost damage (depending on how low the temps drop and how long they remain there). Hopefully we will avoid any Seg 2 damage from frost this year.



Billy Barrow
Bertie County Center
NC Cooperative Extension
104 Dundee St., PO Box 280
Windsor, NC 27983

Email – billy_barrow@ncsu.edu
Office - (252) 794-5317
Fax – (252) 794-5375

Visit us: web @
<https://bertie.ces.ncsu.edu>



William Barrow, Jr.



Bertie County Cooperative Extension

NC State University and N.C. A&T State University are collectively committed to positive action to secure equal opportunity and prohibit discrimination and harassment regardless of age, color, disability, family and marital status, gender, identity, genetic information, national origin, political beliefs, race, religion, sex (including pregnancy), sexual orientation and veteran status. NC State, N.C. A&T, U.S. Department of Agriculture, and local governments cooperating."