Peanut Harvest and Frost Advisory

The 2010 Peanut Frost Advisory Program began on Monday, October 4, with daily postings on the Peanut/Cotton InfoNet at [http://www.ipm.vt.edu/cgi-bin/infonet1.cgi](http://www.ipm.vt.edu/cgi-bin/infonet1.cgi) by 7 am and a daily recording on the Peanut Hotline by 8:30 am (1-800-795-0700).

Each advisory will be developed by Dr. Dave Walker and provides a 7-day forecast of low temperatures, frost and freeze warnings, chances of precipitation, and working conditions in fields. The forecasts will be for Suffolk, Capron, Waverly and Skippers in Virginia and Lewiston in North Carolina. These advisories are being funded by the North Carolina and Virginia Peanut Growers Associations.
Waterlogged Crops

Cotton:

In Dr. Keith Edmisten’s opinion bolls with sprouted seed will not be a long-term problem. The sprouts will dry out fairly quickly in the sun and should not be a problem for the gins.

If temperatures remain cool, the problems with regrowth should diminish and defoliation programs should not be based on Dropp. In fields where boll opening is needed, use at least 1 quart of Prep or an equivalent. For fields where boll opening isn’t needed to help with defoliation use a lower rate of 1 pint per acre.

The best available defoliant under current conditions is probably Ginstar, but the rate of 8 ounces per acre may be economically prohibitive. Other choices include Aim, Blizzard, ET or Resource. Include an adjuvant with a boll opener when recommended.

Soybeans:

With the heavy rains the area received, Dr. Jim Dunphy has commented that he expects to see some soybeans sprouting in the pods. This is especially true in those fields that were close enough to mature to be below 50% moisture before the rain, and which came back up above 50% as a result of the rains. While the percentage of seeds that sprout may not be that high, it will look impressive, and the elevators will probably consider those sprouted seeds to be damaged beans. Loads with more than 3% damaged beans will probably be discounted.

Peanuts:

One concern that may affect the peanut crop yield, according to Dr. David Jordan, is the 40-degree night temperatures we had after the heavy rains. Past research shows the peanut plant will shut down after two or three nights with low temperatures in the 40’s. Development can continue if warmer temperatures return. With the warmer temperatures we are experiencing, Dr. Jordan recommends not digging immature field to quickly. This recommendation may change if the weather forecasts indicate harvest conditions will deteriorate.

If you want to look at peanut maturity, call the office to make arrangements to pod blast your sample.

Damages Resulting from the Excessive Rainfall

If you have any livestock or structure damage as a result of the excessive rainfall or flooding, please contact the Chowan County Farm Service Agency to report damage.
Chowan County 4-H
2010 Holiday Greenery Fundraiser

Chowan County 4-H is pleased to offer an assortment of natural greenery from Smokey Holler Tree Farm just in time for the holidays. All greenery is handmade and sprayed with an anti-transferant to ensure lasting freshness. Reserve your holiday greenery today!

Hurry! Orders and payment must be received by November 5th!
Please make checks payable to Chowan County 4-H.

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<tr>
<th>Garland</th>
<th>Wreaths (available in Fraser Fir or Fraser Fir/White Pine Mix)</th>
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<tr>
<td>30’ (Fraser Fir only) $26</td>
<td>12-14” $15</td>
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<tr>
<td>30’ (White Pine only) $17</td>
<td>20-24” $20</td>
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<td>75’ (White Pine only) $27</td>
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<td>50-54” $90</td>
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Greenery will be delivered to the Extension Office around Thanksgiving and will either be delivered by your seller or available for pick up at the Extension Office.

To order, simply tear off the order slip at the bottom of the page and return with payment to the address listed. For additional information, please contact Beth Stanley at the 4-H Office (252)482-6585.

Your purchase will help strengthen the overall county 4-H program! Thank you for your support!

Name: __________________________
Address: ________________________
Phone: __________________________

Please make checks payable to:
Chowan County 4-H
730 North Granville Street, Suite A
Edenton, NC 27932

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Upcoming Events

November 5  Deadline to order holiday greenery from Chowan County 4-H

November 15  Grain Market Outlook—Dr. Nick Piggot, Extension Economist
              Bertie County Extension Center

December 3  Deadline for grant applications for the North Carolina Tobacco Trust Fund

December 9  Deadline For RAFI Grant application