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Blue Mold Update

On June 2nd very active blue mold was discovered in the tobacco greenhouses at the University of Tennessee Research and Education Center at Greeneville, TN. This was very surprising since it has been very dry at the Center, with only 1/3 of the average monthly rainfall occurring during the month of May. The plants have been inspected daily, so it is likely that the disease first became active in the houses sometime over the previous weekend. ALL labelled products for the prevention/control of blue mold have been used as recommended during the production of transplants, including one application of Quadris. Although the first rainfall of 0.2" fell at the research center on June 1, spotty rainfall has occurred in the East TN region over the last two weeks as the result of moisture moving up from the Gulf of Mexico. It is assumed that the blue mold spores were transported from the Gulf region during this period and even though no rain fell at the Center, the spores did.

All remaining plants in the greenhouses were removed and buried the day the disease was discovered. However, transplanting of plants from from these houses had taken place before the disease was discovered so affected plants are now in the field; the disease has been spotted in at least one trial that was transplanted June 1. Field crops at the center are being monitored and a preventive/curative spray regime is being implemented. It is highly likely that other crops in east Tennessee, southwest VA, western NC, and possibly southeast KY have also been exposed to blue mold.

Contact your local Extension agent for more information about blue mold control. Growers in northeastern Tennessee, southeastern Kentucky, southwestern Virginia and western North Carolina should be particularly vigilant about checking their fields and greenhouses for the appearance of blue mold and may want to apply preventative treatments.

Other Tobacco Events

June 25

 <u>2015 Tobacco, Beef and More Field Day</u> Highland Rim Ag Research and Education Center Springfield, TN
Contact: Barry Sims at (615) 382-3130 or <u>bsims@utk.edu</u>

June 8-10

 2015 Georgia - Florida Tobacco Tour Starting at Waycross,GA Contact: J. Michael Moore at (229) 392-6424 or jmmoore@uga.edu

July 16

 South Carolina Tobacco Tou Pee Dee Research & Education Center Florence, SC Details to follow.

July 20-22

 North Carolina Tobacco Tour Contact: Mina Mila at (919) 513-1291 or <u>almila@ncsu.edu</u>

July 29

 Annual Tobacco Research Field Da Southern Piedmont AREC Blackstone, VA Contact: Margaret Kenny at (434) 292-5331 or <u>makenny@vt.edu</u>

July 30

 Kentucky Corn - Soybean- Tobacco Field Day UK Research & Education Center Princeton, KY Contact: Andy Bailey at (270) 365-7541 or <u>abailey@uky.edu</u>



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