

Memorandum**to:** Commercial Seed Companies and Selected Public Breeders**from:** Daryl Bowman**subject:** North Carolina Official Cotton Variety Trials**NOTE CHANGES IN PROGRAM**

Five commercial roundup ready variety tests will be conducted in 2008. One non- roundup ready trial will be conducted at Rocky Mount. The five roundup ready variety tests will be located at Central Crops Research Station, Clayton; Upper Coastal Plain Research Station, Rocky Mount; Peanut Belt Research Station, Lewiston, Tidewater Research Station, Plymouth and a private farm in Scotland county. The test in Scotland county is in a field with primarily Columbia lance nematodes, Reniform and root-knot nematodes. These will be replicated trials with 4-6 replicates. Plots will be 2 rows. Data collected will include lint yield, lint percent, plant height, earliness, and lint quality as determined by HVI. Data will be reported by location and across locations. Preference will be given to released commercial varieties in the Official Variety Trials; experimentals and advanced breeding lines will be accepted on a first come first serve basis or may be placed in the non-roundup ready OVT at Rocky Mount.

The OVT will not be split by maturity this year.

All entries in the commercial roundup ready variety test must be included at all five locations. A fee of \$500/entry will be charged for entries in the commercial variety test. A fee of \$100/entry will be charged for entries in the non-roundup ready variety/strains test. It is not necessary to enter the strains test before entering the commercial roundup ready variety test.

Enclosed is an application for entering your material in the 2008 trials. Seed requirements are a minimum of 5 pounds of treated seed for the commercial roundup ready variety test and 1 pound for the non-roundup ready test. No systemic insecticide and nematicide seed treatment are to be used on seed for these tests. All tests will be treated with in-furrow fungicide and insecticide. Also, you are required to tag all seed as to seed treatments applied.

Application deadline is March 1 - Seed deadline is March 15

Please list your entry the way you would like for it to appear in the publication.

WAIT FOR INVOICE BEFORE SENDING PAYMENT!

Disclaimer: Seed received for testing will be used solely for that purpose. North Carolina State University will not isolate or have isolated, sequence or have sequenced, or analyze or have analyzed genetic material from seed received, and shall not use any biotechnology processes to manipulate the seed. Seed received will not be transferred to a third party. North Carolina State University agrees not to use the seed to any experimental lines for plant breeding or seed stock increases. North Carolina State University retains the right to make crosses with commercially released, non-transgenic, non-patented varieties.

NOTE: You may email this application to phillip_johnson@ncsu.edu