

16 January 2023

Memorandum

To: Sponsoring Agencies

From: Ryan Heiniger Director - Official Variety Testing Program

Subject: 2023 North Carolina Official Soybean Variety Trials

Enclosed is information regarding applications for entries in the 2023 North Carolina Soybean Official Variety Trials. We will plant at 16 locations in 2023 (listed below), ten of these will be full season and six will be doublecrop with 3 of the 6 planted behind wheat. Full season tests will be planted with our precision planter at 15" row spacings and a population of 140k, doublecrop tests will be planted with our drill at 15" row spacings and a population of 190k. All entries except MG3 varieties will be planted in all tests. MG3 entries will be planted in full season tests only and in a separate trial to allow for early harvest.

- Locations for 2023:
 - Pasquotank FS
 - Bertie FS
 - Beaufort FS and DC
 - Sampson FS and DC
 - Robeson FS and DC (separate fields, DC behind wheat)
 - Granville FS and DC (separate fields, DC behind wheat)
 - Yadkin FS
 - Rowan FS and DC
 - Union FS and DC (separate fields, DC behind wheat)
 - Henderson FS (MG3 and MG4 only)

Glyphosate tolerant and Conventional entries will be planted in separate tests to allow for better weed control. In order to keep trials at a manageable size, tests will be split by maturity depending on the total number of entries in each maturity group. In addition to the OVT trials, you also have the opportunity to enter lines into a wilting screen performed by Dr. Ben Fallen. If you are interested in participating in this screen, please indicate on the application form. This screen will be performed at no additional cost to you.

Please send your application and seed in by the respective due dates, March 15th for

the application and April 15th for seed. A \$100 per entry late fee will be assessed for any seed arriving after April 15th. We will start planting by May 5th. If your seed does not arrive in time to include in the first planting, it will not be included in any trials.

Thank you for your sponsorship.

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 of 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

**Application Instructions
SOYBEAN
North Carolina State University**

APPLICATION LINK:

[**Soybeans**](#)

APPLICATION DEADLINE: March 15th

SEED DEADLINE: April 15th

MATURITY GROUPS ACCEPTED: MG3 through MG8

SEED REQUIREMENTS:

- **MG3:** 13k seeds or 6 pounds per entry
- **MG4 through MG8:** 30k seeds or 15 pounds per entry

SEED TREATMENT:

Soybean entries are permitted to have the fungicide and/or insecticide seed treatments of choice, so long as labeled products and rates are used. It is required to specify all seed treatment products and rates on the application, as well as to tag all seed with seed treatments applied.

FEES:

- **MG3:** \$110 per entry/test = \$1100 per entry
 - 10 locations
 - Full season ONLY
- **MG4 through MG8:** \$110 per entry/test = \$1540 per entry
 - 16 locations

- 10 Full Season and 6 Doublecrop locations

SHIPPING: Send seed to:

Official Variety Testing Program
3709 Hillsborough Street
Raleigh, NC 27607

Refund policy: No compensation for loss of data due to weather or other uncontrollable variables.

**PLEASE DO NOT SEND PAYMENT UNTIL
INVOICE HAS BEEN RECEIVED.**