

College of Agriculture and Life Sciences
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16 January 2023

Memorandum

To: Sponsoring Agencies of North Carolina Official Corn and Corn Silage Variety Trials

From: Ryan Heiniger, Director – Official Variety Testing Program

Subject: 2023 Corn OVT

Please find enclosed the 2023 application letter and entry form link for NC OVT corn and corn silage trials. We will be planting 4 row plots, harvesting the middle two for both grain and silage. As such, we will need a minimum of 8000 kernels per hybrid tested for grain, and 2000 kernels per hybrid tested for silage. For corn grain trials all entries must appear in all 10 locations (Pasquotank, Washington, Beaufort, Bertie, Granville, Robeson, Rowan, Sampson, Union, and Yadkin counties). We have three maturity groups (see instructions), please specify relative maturity on the application form. Corn silage trials will be planted at Rowan County and Haywood County.

Please list your entries on the application the way you want them reported in publication. Pasquotank, Washington, and Beaufort locations will be planted at 32,000 plants per acre. Duplin, Granville, Robeson, Rowan, Sampson, Union, and Yadkin will be planted at 28,000. Rowan and Haywood corn silage will be planted at 34,000 plants per acre.

Note: There are no restrictions on seed treatments. Only labeled products and rates are allowed. You are required to tag all seed to identify seed treatments and rates applied.

A \$100 late fee per entry will be charged for all entries received after March 4th, however seed will be accepted until March 25th. We start planting April 1. 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
CORN and CORN SILAGE
North Carolina State University**

APPLICATION LINKS:

[Corn \(Grain\)](#)

[Corn \(Silage\)](#)

APPLICATION DEADLINE: February 25th.

SEED DEADLINE: March 4th. A \$100 late fee per entry will be assessed for any seed arriving after March 4th, however seed will be accepted until March 25. We will start planting April 1st. If your seed does not arrive in time to include in the first planting, it will not be included in any trials.

MATURITY GROUPS ACCEPTED:

Early: 100 – 109 CRM

Medium: 110 – 115 CRM

Full Season: >115 CRM

SEED REQUIREMENTS:

- Corn: 8000 kernels per entry
- Corn Silage: 2000 kernels per entry

SEED TREATMENT: There are no restrictions on seed treatments. Only labeled products and rates are allowed. You are required to tag all seed to identify seed treatments and rates applied.

SHIPPING:

Official Variety Testing
3709 Hillsborough Street
Raleigh, NC 27607

FEES:

- **Corn:** \$110 / entry / test = \$990 / entry.
 - Early, Medium and Full Season Hybrids
 - 9 Locations
- **Corn Silage:** \$350 / entry / test = \$700 / entry
 - This fee includes the laboratory fees for silage analysis
 - 2 Locations

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.**