

NORTH CAROLINA CROP IMPROVEMENT ASSOCIATION

PO Box 33008, Raleigh, NC 27636

APPLICATION FOR VARIETY CERTIFICATION

Name of Applicant _____

Address _____

Name of Breeder (if different from Applicant) _____

Address _____

Check below where attachment is used to provide information requested. See second page of form for instruction.

A. Variety Name or Temporary Designation _____

(Family, Kind, Genus, and Species)

B. ☐ Origin and Breeding History of the Variety

C. ☐ (1) Botanical Description of the Variety
(2) Objective Description of the Variety

D. ☐ Evidence (data, graphs, charts, pictures, etc.) supporting identity of the variety and any statements or claims made concerning its performance characteristics (e.g. yield, insect or disease tolerance, lodging)

E. ☐ Area of Adaptation

F. ☐ Procedure for Maintaining Stock Seed Classes and Number of Generations Variety may be Multiplied.

G. ☐ Description of how variety is to be constituted if a particular cycle of reproduction or multiplication is required.

H. ☐ Additional restrictions, if any, with respect to geographic area of seed production, age of stand, or other factors affecting genetic purity.

I. ☐ Sample of Seed after harvesting if applicable.

Will application be made to Plant Variety Protection Office? Yes ☐ No ☐

If Yes, will the application specify that the variety is to be sold under variety name only as a class of Certified Seed?

Yes ☐ No ☐ Undecided ☐

Give names of certifying agencies already certifying the seed _____

Date _____ Signature of Applicant _____

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INSTRUCTIONS

General

Send an original application to the North Carolina Crop Improvement Association. All items on the form are self—explanatory except as noted below.

Item

B. Origin and breeding history of the variety.

1. Genealogy, including public and private varieties, lines, or clones used, and the breeding method.
2. Details of subsequent stages of selection and multiplication.
3. Type and frequency of variants during reproduction and multiplication. State how these variants may be identified.
4. Evidence on stability.

C. Description of the variety.

1. Special characteristics of the seed and of the plant as it passes through the seedling stage, flowering stage, and the fruiting stage. Description of the mature plant and comparison with similar commercially available varieties grown under the same conditions.
2. Copy of a completed Objective Description form (Exhibit C) as provided by the Plant Variety Protection Office, if such form is available for the crop.

D. Provide evidence (data, graphs, charts, pictures, etc.) supporting the identity of the variety. If statements or claims are made concerning performance characteristics, such as yield, tolerance to insects or diseases, or lodging, there must be evidence to support such statements. Statistical analysis of data is encouraged.