



APPLICATION FOR CORN INBRED LINE ELIGIBILITY

Illinois Crop Improvement Association, Inc.

.....3105 Research Road, Champaign, IL 6182

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(See Attached INSTRUCTIONS)

Applicant

Address

Telephone

Fax

E-mail

Inbred Owner

A. Inbred Name

Experimental Designation(s)

B. Origin and Breeding History

C. Inbred Description

D. Procedure for Maintenance of Stock Seed

E. Seed Sample

Is this inbred line a true breeding strain of corn?

Has the inbred name been reviewed in appropriate name databases to avoid duplicate naming?

Will application be made for intellectual property protection (i.e., Plant Variety Protection, Plant Breeders Rights, Utility Patents, etc.)?

As Applicant I affirm that the above stated inbred line is distinct, uniform, and stable and therefore merits certification based upon the information provided with this application.

Signature of Applicant

Date

INSTRUCTIONS FOR APPLICATION FOR CORN INBRED LINE ELIGIBILITY

A. Inbred Name

If an inbred name has not been assigned, the application can be evaluated under the experimental designation(s).

B. Origin and Breeding History

1. Use terminology as defined in any basic university level plant breeding textbook.
2. Pedigree: Breeders shall maintain records that identify all sources of germplasm used in the development of the inbred. This includes, but is not limited to, public and private inbreds, public germplasm releases, germplasm collections, germplasm received from cooperators, breeding lines or clones.
3. Breeding Methods: The breeder shall also maintain records of methods used such as mass selection, recombination (hybridization of inbred lines or clonal groups), induced mutation, or biotechnological methods. In the case of natural population development, describe efforts to maintain an unrestricted genetic representation of the intact population.
4. All pedigree and breeding methods records shall be maintained by the breeder and made available to the agency upon request.
5. The identification of variants and/or the description of traits(s) discovered during development, or found in the finished inbred, may be required to provide evidence of stability and for inbred identification purposes.

C. Inbred Description

State morphological, physiological, or environmental reactions that may be utilized by certifying agencies to differentiate and identify the mature plant inbred in the field. This is not meant to be an exhaustive description of the species as a whole, but a summary on how the proposed inbred may be differentiated from other representative inbreds of the species. The Corn Inbred Characteristics Form lists desired information. This may include physiological fingerprinting such as DNA or biochemical analysis.

D. Procedure for Maintenance of Stock Seed

State the procedures and location where breeder/foundation seed is to be produced, maintained, and stored for the life of the inbred. Include the company or companies that are authorized to maintain this line.

E. Seed Sample

A reference sample must be available upon request that is representative of the basic or breeder seed.



CORN INBRED CHARACTERISTICS FORM

Illinois Crop Improvement Association, Inc.
3105 Research Research # 59 FAX: 217.359.40

THIS FORM MAY BE USED TO PROVIDE A MORPHOLOGICAL DESCRIPTION OF A CORN INBRED. IT IS THE RESPONSIBILITY OF THE BREEDER OR THEIR DESIGNEE TO COMPLETE THIS FORM. PLEASE PROVIDE AS COMPLETE OF INFORMATION AS POSSIBLE, **ITEMS NOTED WITH AN ASTERICK ARE REQUIRED.**

PEDIGREE NAME*

YEAR OF INTRODUCTION

DEVELOPING COMPANY*

MAINTAINER OF THIS INBRED*

FOR OFFICE USE ONLY

VARIETY CODE

TYPE*

MATURITY (DAYS)

PLANT HEIGHT (CM)

AVERAGE # OF EARS PER STALK

TILLERS

ANTHOCYANIN OF BRACE ROOTS*

LEAF COLOR

ANGLE OF LEAF FROM STALK

LEAF WIDTH (CM)

LEAF MARGIN COLOR

OTHER, PLEASE DESCRIBE

SILK COLOR*

ANTHER COLOR*

GLUME COLOR*

OF LATERAL BRANCHES ON TASSEL

EAR LENGTH (CM)

OF KERNEL ROWS

KERNEL ROWS

EAR TAPER

KERNEL LENGTH (MM)

PERICARP COLOR

ENDOSPERM TYPE*

OTHER, PLEASE DESCRIBE

COB COLOR*

OTHER, PLEASE DESCRIBE

MALE STERILE*

IF YES, DESCRIBE TYPE

TRANSGENIC

IF YES, DESCRIBE TYPE

DESCRIBE ANY CHARACTERISTICS THAT REQUIRE SPECIAL INSPECTION OR EVALUATION

COMPLETED BY*

DATE