

**POLICY  
FOR  
HEAD ROW RICE SEED PRODUCTION  
IN MISSISSIPPI**

The intended purpose of this policy is to provide procedural guidance to those individuals associated with safeguarding rice seed purity throughout development, maintenance, and multiplication of existing and new rice varieties.

This Policy is entered into among the Mississippi Rice Plant Breeder, the Mississippi Agricultural and Forestry Experiment Station (MAFES) Administration and the Mississippi Crop Improvement Association (MCIA). By signature of this policy, each party agrees to follow the guidelines contained within this policy.

**HEAD ROW BREEDER SEED SELECTION:**

The plant breeder will be the only authorized source of panicles to be used in head-row breeder production.

**LAND REQUIREMENT:**

Fields in which head-row production is to occur, must either be planted to another crop or summer fallowed for at least the previous two years preceding head-row breeder production. Preferably, the selected field would be summer fallowed the year immediately preceding head-row production.

**ISOLATION:**

The minimum isolation distance of head-row seed production shall be a minimum of 15 feet from any other rice. It is also encouraged that any adjacent rice of a different variety be managed in order to avoid simultaneous flowering.

**EQUIPMENT INSPECTION:**

An MCIA Inspector shall inspect all equipment used in head-row seed production. The Breeder is responsible for cleaning all planting, harvesting, thrashing, cleaning or drying equipment prior to the inspection. The Breeder will contact MCIA at least two days prior to each needed inspection.

**IDENTIFICATION OF HEAD-ROW:**

All harvested seed of individual head-rows will be harvested by the Breeder and grouped in no more than 40 rows per identifiable new bag.

SAMPLING OF BREEDER SEED:

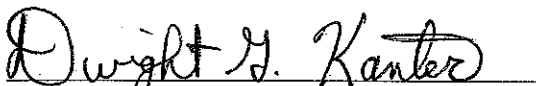
MCIA will use AOSA rules for collecting samples. MCIA will collect a representative sub-sample from each identifiable bag of head row production. Each sub-sample will be grouped into one of four; five pound identifiable samples for Liberty Link testing at a USDA approved laboratory. If the number of harvested head-rows exceeds 840, MCIA will be notified prior to sampling to adjust final samples submitted for testing.

MCIA will collect a representative sub-sample from each identifiable bag of head-row seed in order to obtain a five pound representative sample to be used in testing at the Mississippi State Seed Testing Laboratory, for the presence of red rice.

POLICY DEVIATION:

In the event of deviation from this policy the Foundation Rice Seed Advisory Committee shall be consulted to develop and approve corrective action.

POLICY CONFIRMED BY:

  
Dwight Kanter  
MAFES Rice Breeder

Date: 21 April 2008.

  
Joe Street  
Head Delta Research & Extension Center

Date: 4-21-08

  
Bennie Keith  
Mississippi Crop Improvement Association

Date: 4/28/08