

MA7002HD

PRODUCT TECH SHEET

RELATIVE MATURITY

100

TRAIT AVAILABILITY

CONVENTIONAL, RR

DESCRIPTION

- Increased leaf area index requires decreased planting populations
- Extremely long dry down allows for optimum harvest window
- Floury endosperm in kernel creates a shattering effect when harvested allowing for a decreased fermentation window



NOTES

PLANT CHARACTERISTICS

PLANT HEIGHT	VERY TALL
STALK STRENGTH	9
ROOT STRENGTH	9
EMERGENCE	8

EAR DEVELOPMENT

EAR PLACEMENT	ML
EAR FLEX	F
KERNEL ROWS	14-16
TEST WEIGHT	6

ENVIRONMENTAL RESPONSE

PLANTING POPULATION	22,000 - 28,000
DRY DOWN	4
DROUGHT TOLERANCE	-
STAYGREEN	10

DISEASE TOLERANCE

GRAY LEAF SPOT	8
NORTHERN LEAF BLIGHT	8
ANTHRACNOSE	7

YIELD ENVIRONMENT

TOUGH	-
MARGINAL	✓
VARIABLE	✓
IDEAL	✓

SOIL ADAPTABILITY

LIGHT	VERY GOOD
MEDIUM	EXCELLENT
HEAVY	EXCELLENT
POORLY DRAINED	EXCELLENT

RATING SCALE 1-10: 1-POOR, 5-AVERAGE, 10-EXCELLENT

EAR PLACEMENT: L-LOW, ML-MEDIUM LOW, M-MEDIUM, MH-MEDIUM HIGH, H-HIGH

EAR FLEX: D-DETERMINATE, SD-SEMI DETERMINATE, SF-SEMI FLEX, F-FLEX

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