

45E5RR™

4.5 RM

- Mid Group IV product for both early plant and double-crop
- "K" gene for Phytophthora Root Rot
- Tall, full plant type with a good shatter score
- Resistant to Stem Canker and Cercospora

CHARACTERISTICS

PLANT HEIGHT	Medium Tall
PLANT WIDTH	Medium Bush
FLOWER COLOR	Purple
HILUM COLOR	Black
POD COLOR	Brown
PUBESCENCE COLOR	Tawny
GROWTH TYPE	Indeterminate

AGRONOMICS

EMERGENCE	Very Good
STANDABILITY	Average
SHATTER RESISTANCE	Very Good
FLOOD TOLERANCE	N/A
SOIL CHLORIDE	Includer

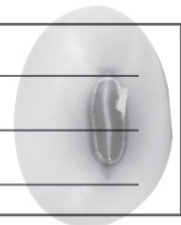
DISEASE TOLERANCE

PHYTOPHTHORA ROOT ROT RATING	Good
PHYTOPHTHORA ROOT ROT GENE	K
SUDDEN DEATH	Average
SCN SOURCE	88788
SCN RACES	R14=A, R3=VG
ROOT KNOT NEMATODE	N/A
FROGEYE	Poor
STEM CANKER	Very Good
CHARCOAL ROT	Poor
CERCOSPORA	Good

MANAGEMENT RECOMMENDATIONS

WIDE ROWS	Excellent
NARROW ROWS	Good
HIGHER POPULATIONS	Good
LOWER POPULATIONS	Excellent
NO TILL	Excellent
IRRIGATION	Good
HIGH ORGANIC	Good
LIGHT & SANDY SOILS	Good
CLAY & VARIABLE SOILS	Excellent
LATE PLANTING	Excellent

NOTES: _____



IMPORTANT: Characteristic scores provide key information useful in selecting and managing products in your area. Information and ratings are based on comparisons with other products sold by AgVenture, Inc.. Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. Scores represent an average of performance data across areas of adaptation, multiple growing conditions, and a wide range of both climate and soil types, and may not predict future results. Individual product responses are variable and subject to a variety of environmental, disease and pest pressures. Please use this information as only one component of your product positioning decision.

RR or R - Glyphosate Tolerant Soybeans

RRSTS or RSTS - Glyphosate Tolerant Soybeans / STS® tolerance gene

R2 - Genuity® Roundup Ready 2 Yield® Soybeans

R2STS - Genuity® Roundup Ready 2 Yield® Soybeans / STS® tolerance gene

X - Roundup Ready 2 Xtend® Soybeans

LL - LibertyLink® Soybeans

STS - STS® tolerance gene

LLSTS - LibertyLink® Soybeans / STS® tolerance gene

Always follow grain marketing, stewardship practices and pesticide label directions. Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate. Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

DO NOT APPLY DICAMBA HERBICIDE IN-CROP TO SOYBEANS WITH Roundup Ready 2 Xtend® technology unless you use a dicamba herbicide product that is specifically labeled for that use in the location where you intend to make the application. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO MAKE AN IN-CROP APPLICATION OF ANY DICAMBA HERBICIDE PRODUCT ON SOYBEANS WITH Roundup Ready 2 Xtend® technology, OR ANY OTHER PESTICIDE APPLICATION, UNLESS THE PRODUCT LABELING SPECIFICALLY AUTHORIZES THE USE. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with soybeans with Roundup Ready 2 Xtend® technology.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Soybeans with Roundup Ready 2 Xtend® technology contain genes that confer tolerance to glyphosate and dicamba. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Genuity®, Roundup®, Roundup Ready 2 Yield® and Roundup Ready 2 Xtend® are registered trademarks of Monsanto Technology LLC used under license.

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Excellence Through Stewardship® is a registered trademark of the Excellence Through Stewardship.

Always follow grain marketing, stewardship practices and pesticide label directions. Varieties with the Glyphosate Tolerant trait (including those designated by the letter "R" in the product number) contain genes that confer tolerance to glyphosate herbicides. Glyphosate herbicides will kill crops that are not tolerant to glyphosate.

Varieties with the DuPont(™) STS® gene (STS) are tolerant to certain SU (sulfonyleurea) herbicides. This technology allows postemergent applications of DuPont(™) Synchrony® XP and DuPont(tm) Classic® herbicides without crop injury or stress (see herbicide product labels).

NOTE: A soybean variety with a herbicide tolerant trait does not confer tolerance to all herbicides. Spraying herbicides not labeled for a specific soybean variety will result in severe plant injury or plant death. Always read and follow herbicide label directions and precautions for use.

Enlist E3™ soybeans were jointly developed by Dow AgroSciences and MS Technologies.

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