

AV31Z8LL™

3.1 RM

- Strong flood tolerance level
- Solid scores for emergence and seed shatter resistance
- Great defenses with SDS, SCN, PRR, BSR
- Moves north well for its maturity

CHARACTERISTICS

| | |
|------------------|-----------------|
| PLANT HEIGHT | Medium Tall |
| PLANT WIDTH | Medium |
| FLOWER COLOR | Purple |
| HILUM COLOR | Imperfect Black |
| POD COLOR | Tan |
| PUBESCENCE COLOR | Gray |
| GROWTH TYPE | Indeterminate |

AGRONOMICS

| | |
|--------------------|-----------|
| EMERGENCE | Very Good |
| STANDABILITY | Average |
| SHATTER RESISTANCE | Very Good |

DISEASE TOLERANCE

| | |
|------------------------------|--------------|
| PHYTOPHTHORA ROOT ROT RATING | Good |
| PHYTOPHTHORA ROOT ROT GENE | K |
| SUDDEN DEATH | Good |
| BROWN STEM ROT | Good |
| IRON DEFICIENCY | Poor |
| WHITE MOLD | Fair |
| SCN SOURCE | 88788 |
| SCN RACES | R14=G, R3=VG |
| FROGEYE | Fair |
| CHARCOAL ROT | Good |

MANAGEMENT RECOMMENDATIONS

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

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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Corteva products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Corteva policies regarding stewardship of those products. Crops and materials containing biotech traits may only be exported to or used, processed, or sold in jurisdictions where all necessary regulatory approvals have been granted for those crops and materials. It is a violation of national and international laws to move materials containing biotech traits across borders into jurisdictions where their import is not permitted. Growers should discuss these issues with their purchaser or grain handler to confirm the purchaser or handler's position on products being purchased. For further information on the approval status of biotech traits, please visit www.biotradestatus.com.

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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