



## AGRONOMIC CHARACTERISTICS

Relative Maturity	<b>0.08</b>
Plant Height	<b>MT</b>
Plant Type	<b>U</b>
Emergence	<b>9</b>
Drought Tolerance	<b>9</b>
Lodging	<b>8</b>
Shattering	<b>9</b>
Soybean Cyst Nematode Resistance (SCN)	<b>R3, MR14</b>
Phytophthora Root Rot Gene (PRR)	<b>Rps 3a + 1c</b>
Phytophthora Field Tolerance	<b>8</b>
Iron Deficiency Chlorosis Rating (IDC)	<b>9</b>
Sclerotinia White Mold (SWM)	<b>7</b>
Brown Stem Rot (BSR)	<b>MR</b>
Sudden Death Syndrome (SDS)	<b>NA</b>
Charcoal Rot	<b>NA</b>
Flower Color	<b>Purple</b>
Pubescence Color	<b>Tawny</b>
Pod Color	<b>Brown</b>
Hilum Color	<b>Brown</b>
No-till	<b>HR</b>
Sandy Soil	<b>HR</b>
Silt / Loam Soil	<b>HR</b>
Clay Soil	<b>HR</b>
Oil %	<b>A</b>
Protein %	<b>A</b>
Average Seed Per Pound (seeds/lbs.)	<b>NA</b>

## VARIETY FEATURES

- Medium-tall and upright plant structure, with a high pod set off of the ground
- Unique genetic background; rock solid agronomics and an early SCN package
- Excellent PRR tolerance allowing for movement into moderately poor-drained soil types
- Defensive type soybean with offensive type yield potential

## PLACEMENT RECOMMENDATIONS

- Works well in all growing environments and soil types
- Can be seeded into all row spacing
- Keep north of the Red River Valley; can be pushed into the Pembina Valley
- Keep west of the Red River Valley and pushed into far Western ND
- Enhance SCN protection by treating with Clariva® Complete Beans

## COMMENTS & NOTES

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**Scoring** is 1-10 with 1= Poor & 10 = Excellent; NA = Not Available

**Placement of Soil Types & No Till:** R = Recommended; HR = Highly Recommended

**Protein & Oil Percent:** A = Average; AA = Above Average

**Plant Height:** M = Medium; MT = Medium Tall; T = Tall

**Brown Stem Rot:** R = Resistant; MR = Moderate R; LR = Light R; S = Susceptible

**Cyst Resistance:** S = Susceptible; R = Resistant; MR = Moderate R





Before opening a bag of seed, be sure to read, understand and accept the stewardship requirements, **including applicable refuge requirements for insect resistance management**, for the biotechnology traits expressed in the seed as set forth in the technology agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.

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B.t. products may not yet be registered in all states. Check with your Monsanto representative for the registration status in your state.

**IMPORTANT IRM INFORMATION:** RIB Complete® corn blend products do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. SmartStax® RIB Complete® corn blend is not allowed to be sold for planting in the Cotton-Growing Area. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

DroughtGard® Hybrids with RIB Complete® corn blend the refuge seed may not always contain DroughtGard® Hybrids trait.

**ALWAYS READ AND FOLLOW DIRECTIONS FOR USE ON PESTICIDE LABELING.** IT IS A VIOLATION OF FEDERAL AND STATE LAW to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend® soybeans. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. XTENDIMAX™ HERBICIDE WITH VAPORGRIP™ TECHNOLOGY AND IN CROP USES MAY NOT BE APPROVED IN ALL STATES. 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 Roundup Ready 2 Xtend® soybeans. Roundup Ready 2 Xtend® soybeans contains genes that confer tolerance to glyphosate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Contact your Monsanto dealer or refer to Monsanto's Technology Use Guide for recommended weed control programs.

Acceleron®, DroughtGard®, Genuity®, RIB Complete and Design®, RIB Complete®, Roundup Ready PLUS®, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, Roundup®, SmartStax and Design®, SmartStax®, SR Design®, VT Double PRO® and VT Triple PRO® VaporGrip™, and XtendiMax™ are trademarks of Monsanto Technology LLC. LibertyLink and the Water Droplet Design® is a registered trademark of Bayer. Herculex® is a registered trademark of Dow AgroSciences LLC. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association. All other trademarks are the property of their respective owners.



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.

**VT Double PRO includes Roundup Ready® 2 Technology and SmartStax includes Roundup Ready® 2 Technology and LibertyLink.**

**SOYBEAN PIRACY STATEMENT:** Seed containing a patented trait can only be used to plant a single commercial crop from which seed cannot be saved and replanted. Examples of seed containing a patented trait include but are not limited to Genuity® Roundup Ready 2 Yield® soybeans, and Roundup Ready 2 Xtend® soybeans. Additional information and limitations on the use of these products are provided in the Monsanto Technology Stewardship Agreement, the Monsanto Technology Use Guide, and 2017 Roundup Ready 2 Xtend® Soybean Technology Use Guide Supplement. U.S. patents for Monsanto technologies can be found at the following webpage: <http://www.monsantotechnology.com>

#### **BENEFITS OF NEW SEED: High Value of New Branded Seed**

##### Latest Technology

- Highest yielding soybean technology available
- Six soybean trait products anticipated to come from Monsanto in the next 2-7 years\*
- Leading seed treatment options

##### Customer Service

- Dealer agronomic support before and after the sale
- Replant policy support
- Convenient packaging and delivery

##### Reliable Germination and Quality

- Rigorously tested for quality and meets US Federal Seed Act requirements
- Free of seed-borne diseases
- Properly stored and conditioned

\*Pending regulatory approvals.



**LibertyLink® Patent Statement:** Seeds containing the LibertyLink® trait may be protected under one or more U.S. patents and may be planted only to produce one (1) commercial crop in a single season, and only after signing a Bayer Grower Technology Agreement. It is illegal to save seeds containing the LibertyLink trait for use as planting seed or for transfer to others for use as planting seed.



**Respect the Rotation™** is an initiative to elevate the importance and grower adoption of herbicide diversity to prevent or manage weed resistance. Glyphosate weed resistance is a dominating threat throughout the United States that affects land values, rental agreements, conservation tillage and can greatly reduce yields. The use of Integrated Weed Management practices, such as use of residuals, pre-emergence herbicides and rotation of crops, traits and herbicides, is critical as no one method is likely to be completely successful.

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**Consult bag tags for E-Z Refuge product herbicide options; only those labeled GT/LL may be sprayed with glufosinate.** Agrisure®, Agrisure Artesian®, Agrisure Duracade®, Agrisure Viptera®, Artesian™ and E-Z Refuge® are trademarks of a Syngenta group company. HERCULEX® and the HERCULEX shield are registered trademarks of Dow AgroSciences, LLC. HERCULEX Insect Protection technology by Dow AgroSciences. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of Bayer.

