



## AGRONOMIC CHARACTERISTICS

Relative Maturity	1.7
Plant Height	M
Plant Type	B
Emergence	8
Drought Tolerance	8
Lodging	7
Shattering	8
Soybean Cyst Nematode Resistance (SCN)	R3, MR14
Phytophthora Root Rot Gene (PRR)	Rps 1k
Phytophthora Field Tolerance	8
Iron Deficiency Chlorosis Rating (IDC)	8
Sclerotinia White Mold (SWM)	6
Brown Stem Rot (BSR)	NA
Sudden Death Syndrome (SDS)	NA
Charcoal Rot	9
Flower Color	Purple
Pubescence Color	Gray
Pod Color	Tan
Hilum Color	Imp. Black
No-till	R
Sandy Soil	HR
Silt / Loam Soil	HR
Clay Soil	R
Oil %	NA
Protein %	NA
Average Seed Per Pound (seeds/lbs.)	3,200-2,900

## VARIETY FEATURES

- Will challenge yield leaders in SD, western MN, and parts of WI and MI in stressed growing environments
- An offensive and defensive type soybean that moves south well
- Can be a loam soil type option when seeded at 140,000 ppa and in wider row spacing

## PLACEMENT RECOMMENDATIONS

- Seed to lighter or medium soil types
- Keep seeding rate at 130k - 140k plants per acre on heavier soils
- Moves deeper into WI and MI than LS 17R23N on stress acres
- Great option for Eastern SD and Western MN

## COMMENTS & NOTES

---

---

---

---

---

---

---

---

---

---

**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.

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Certain products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Growers should refer to <http://www.biotradestatus.com/> for any updated information on import country approvals. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

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.

© 2017 Bayer CropScience LP, 2 T.W. Alexander Drive, Research Triangle Park, NC 27709. Always read and follow label instructions. Bayer (reg'd), the Bayer Cross (reg'd), lLeVO®, InVigor®, Liberty®, LibertyLink®, Poncho®, VOTIVO®, and the Water Droplet Design (reg'd) are trademarks of Bayer. Not all products are registered for use in all states. For additional product information call toll-free 1-866-99-BAYER (1-866- 992-2937) or visit our website at [www.CropScience.Bayer.us](http://www.CropScience.Bayer.us).

**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.

