

**197-50STXRIB Brand Blend**



RIB COMPLETE



**97 Relative Maturity**

- Has shown solid performance under stress with top-end yield potential
- Best fit east to west in the 95-100 RM zones
- Good late season health; excellent stay green and intactness
- Very good potential under M to H populations and low to high yield potential environments; adaptable to rotated and corn-on-corn due to good stress tolerance and plant health

**MATURITY**

|                         |      |
|-------------------------|------|
| Relative Maturity       | 97   |
| GDUs to Mid-Pollination | 1210 |
| GDUs to Black Layer     | 2400 |

**AGRONOMIC CHARACTERISTICS**

|                                  |    |
|----------------------------------|----|
| Greensnap                        | 2  |
| Root Strength                    | 2  |
| Stalk Strength                   | 3  |
| Drought Tolerance                | 2  |
| Harvest Appearance               | 3  |
| Drydown                          | 3  |
| Stay Green                       | 2  |
| Test Weight                      | 4  |
| Plant Height                     | MT |
| Ear Height                       | MH |
| Ear Flex (Grain Yield Per Plant) | SF |
| Seedling Vigor                   | 1  |

**SOIL TYPE**

|               |   |
|---------------|---|
| Low O.M. Clay | 1 |
| Low O.M. Sand | 1 |

**HERBICIDE SENSITIVITY**

|                                |   |
|--------------------------------|---|
| Growth Regulators Sensitivity  | A |
| Pigment Inhibitors Sensitivity | A |
| Sulfonyleureas Sensitivity     | A |

**ADAPTATION**

|            |       |
|------------|-------|
| Focus Area | W/C/E |
|------------|-------|

**YIELD ENVIRONMENT**

|                          |   |
|--------------------------|---|
| Yield History (100 bu/a) | 2 |
| Yield History (140 bu/a) | 2 |
| Yield History (180 bu/a) | 1 |
| Yield History (220 bu/a) | 1 |
| Yield History (260 bu/a) | 1 |

**PLANTING RATE (000/A)**

| Yield Level | West/South | East/North |
|-------------|------------|------------|
| 100 bu/a    | 19-21      | 21-23      |
| 140 bu/a    | 24-26      | 26-28      |
| 180 bu/a    | 28-30      | 30-32      |
| 220 bu/a    | 31-33      | 33-35      |
| 260 bu/a    | 33-35      | 35-37      |

**DISEASES**

|                                    |   |
|------------------------------------|---|
| Anthracnose Leaf Blight            | 4 |
| Anthracnose Stalk Rot              | 4 |
| Common Rust                        | 3 |
| Eye Spot                           | 4 |
| Goss's Wilt                        | 4 |
| Gray Leaf Spot                     | 5 |
| Northern Corn Leaf Blight - Race 1 | 4 |
| Stewart's Leaf Blight              | 3 |

## RATINGS KEY

Field and weather conditions may vary from area to area. The ratings in the charts are to be used as guidelines only. The limitations of warranty and liability on each bag of seed are part of the terms of sale thereof.

### Value Added Trait:

GENDGRR2 = Genuity® DroughtGard® Hybrids with Roundup Ready® corn 2 brand  
GENDGVT2P = Genuity® DroughtGard® Hybrids with VT Double PRO® corn brand  
GENDGVT2PRIB = Genuity® DroughtGard® Hybrids with VT Double PRO®RIB corn brand blend  
GENDGVT3P = Genuity® DroughtGard® Hybrids with VT Triple PRO® corn brand  
GENDGVT3PRIB = Genuity® DroughtGard® Hybrids with VT Triple PRO®RIB corn brand blend  
GENSS = Genuity® Smart Stax® corn brand  
GENSSRIB = Genuity® Smart Stax® RIB Complete® corn brand blend  
GENVT2P = Genuity® VT Double PRO® corn brand  
GENVT2PRIB = Genuity® VT Double PRO® RIB Complete® corn brand blend  
GENVT3P = Genuity® VT Triple PRO® corn brand  
GENVT3PRIB = Genuity® VT Triple PRO® RIB Complete® corn brand blend  
RR2 = Roundup Ready® Corn 2 brand  
VT3 = YieldGard VT Triple® corn brand

**Rating System:** 1 = Excellent, 9 = Poor, NR = Not Recommended, - = data is insufficient at this time

**Maturity:** GDUs estimate is calculated from planting.

**Ear Flex:** F = Flex, SF = Semi Flex, SD = Semi-Determinate, D= Determinate.

**Plant Height:** S = Short, MS = Medium-Short, M = Medium, MT = Medium-Tall, T = Tall.

**Ear Height:** L = Low, ML = Medium-Low, M = Medium, MH = Medium-High, H = High.

**Herbicide Sensitivity:** A = Acceptable, C = Caution, W = Warning. Environmental conditions may cause herbicide interactions different than indicated for a particular growing season.

**Focus Area:** Geographically where best performance potential has been demonstrated:



**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. This product has 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. 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.

An Insect Resistance Management (IRM) plan is mandated by the U.S. Environmental Protection Agency (EPA) when purchasing and planting any seed with insect-protected traits. Failure to comply may result in loss of access to the technology. Compliance means correctly meeting all refuge requirements, which vary by product and region. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements




**IMPORTANT IRM INFORMATION: Genuity® 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. **Genuity® SmartStax® RIB Complete®, Genuity® VT Double PRO® RIB Complete® and Genuity® VT Triple PRO® RIB Complete®** corn are blended seed corn products. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

**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.

**ALWAYS READ AND FOLLOW 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. DroughtGard®, Genuity®, Genuity Design®, Genuity Icons, Genuity®, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, Roundup®, SmartStax and Design®, SmartStax®, VT Double PRO®, VT Triple PRO® and YieldGard VT Triple® 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. ©2014 Monsanto Company.

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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 Monsanto Technology/Stewardship 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.

