

197-50STXRIB Brand Blend



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
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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 Traits:

SS = SmartStax[®] corn

SSRIB = SmartStax[®] RIB Complete[®] corn blend

VT2P = VT Double PRO[®] corn

DGVT2P = DroughtGard[®] Hybrids with VT Double PRO[®] corn

VT2PRIB = VT Double PRO[®] RIB Complete[®] corn blend

DGVT2PRIB = DroughtGard[®] Hybrids with VT Double PRO[®] RIB Complete[®] corn blend

VT3P = Genuity[®] VT Triple PRO[®] corn

DGVT3P = DroughtGard[®] Hybrids with VT Triple PRO[®] corn

VT3PRIB = Genuity[®] VT Triple PRO[®] RIB Complete[®] corn blend

DGVT3PRIB = DroughtGard[®] Hybrids with VT Triple PRO[®] RIB Complete[®] corn blend

RR2 = Roundup Ready[®] Corn 2

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: 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. 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 technology contains genes that confer tolerance to glyphosate, an active ingredient in **Roundup[®] brand agricultural herbicides**. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate. DroughtGard[®], Genuity[®], Genuity Design[®], Processor Preferred and Design[®], 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[®] are registered trademarks 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.

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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.

