



**SX 4594XTF**

**NEW**

**GROWER APPROVED**

MATURITY GROUP

**4.5**

MID-GROUP IV



**HERBICIDE TRAIT: XTENDFLEX® SOYBEANS**

A tall plant with nice standability all season long. This bean brings in SDS tolerance along with Root Knot Nematode, and Stem Canker resistance. To top it off, this bean brings top-end yield performance that dominates the maturity group.

**PLANT CHARACTERISTICS**

Plant Height	T
Plant Type	B
Pubescence	LT
Hilum Color	BL
Flower Color	W
SCN	MR3, MR14
Phytophthora Gene	Rps1c
Growth Habit	Indeterminant
Salt Tolerance	Excluder
Standability	2
Stress Tolerance	2

**DISEASE RATINGS**

<b>NR</b> White Mold	<b>3</b> Phytophthora Field Tol.
<b>NR</b> Brown Stem Rot	<b>R</b> Stem Canker
<b>2</b> Sudden Death Syndrome	<b>3</b> Frogeye Leaf Spot
<b>MR</b> Root Knot Nematode	<b>NR</b> Cercospora

**POSITIONING**

**Planting Date**

- Early: 1
- On Time: 1
- Double Crop Late: 1

**Tillage Type**

- Full Tillage: 1
- Minimum: 1
- No Till: 1

**Productivity Level**

- Low: 1
- Medium: 1
- High: 1

**Soil Texture**

- Dryland: 1
- Irrigation: 2
- Clay: 1
- Shale / Thin: 1
- Sandy: 2
- Loamy: 1
- Gravel: 1

**KEY:** N/A = Not Available, NR = Not Rated, R = Resistant, MR = Medium Resistant, HR = Highly Resistant, S = Susceptible

RATINGS	PLANT HEIGHT	PLANT TYPE	PUBESCENCE	FLOWER COLOR	HILUM COLOR
1 = Best	T = Tall MT = Medium - Tall M = Medium	M = Medium MB = Medium - Bushy B = Bushy	TW = Tawny LT = Light Tawny G = Gray	W = White P = Purple	Y = Yellow BL = Black IB = Imperfect Black Bu = Buff Br = Brown



# SOYBEAN TECHNOLOGY

**Bayer is a member of Excellence Through Stewardship® (ETS).** Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Commercialized 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. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. 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. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex® Technology. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION. 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 or products with XtendFlex® Technology.

**Roundup Ready® 2 Technology** contains genes that confer tolerance to glyphosate. **Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate** will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Glufosinate will kill crops that are not tolerant to **glufosinate**. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready® and XtendFlex® are registered trademarks of Bayer Group. LibertyLink® and the Water Droplet Design® is a trademark of BASF Corporation.



Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant Roundup Ready 2 Yield® soybeans, Roundup Ready 2 Xtend® soybeans, and XtendFlex® soybeans. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: [tug.bayer.com](http://tug.bayer.com). U.S. patents for Bayer technologies can be found at the following webpage: [cs.bayerpatents.bayer.com](http://cs.bayerpatents.bayer.com)

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Seeds containing the Enlist, Herculex and PowerCore traits are protected under numerous US patents. Seeds containing patented traits can only be used to plant a single commercial crop and cannot be saved or replanted. You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements detailed therein ([www.corteva.us/Resources/trait-stewardship.html](http://www.corteva.us/Resources/trait-stewardship.html)). To plant Enlist, Herculex and PowerCore seed, you must have a limited license from Corteva Agriscience (or other appropriate affiliates). In consideration of the foregoing, Corteva Agriscience grants to the Grower the limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed. Always read and follow herbicide label directions prior to use: Enlist® products contain the Enlist trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist® crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist products

The transgenic soybean event in Enlist E3® soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C.™ Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of Corteva Agriscience and its affiliated companies.

Enlist E3® soybean seeds containing the Enlist® trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3® soybeans. Additional information and limitations on the use of these products are provided in the Corteva Agriscience Technology Use Agreement and Enlist® Soybean Product Use Guide. U.S. patents for Dow AgroSciences technologies can be found at the following webpage: [www.corteva.us/Resources/trait-stewardship.html](http://www.corteva.us/Resources/trait-stewardship.html)

