



SG 5643XTF
NEW



MATURITY GROUP
5.6 MID-GROUP V



PLANT CHARACTERISTICS

Plant Height	MT
Plant Type	MB
Pubescence	TW
Hilum Color	BL
Flower Color	W
SCN	R3, MR14
Phytophthora Gene	-
Growth Habit	Determinant
Salt Tolerance	Excluder
Standability	2
Stress Tolerance	2

HERBICIDE TRAIT: XTENDFLEX® SOYBEANS

Tawny line with quick, even emergence to get the variety off to a great start. A consistent variety across various yield environments and soil types, this variety is one to plant with peace of mind. This bean is a chloride excluder and has a strong resistance to Root Knot Nematode, Soybean Cyst Nematode, and Frogeye Leaf Spot.

DISEASE RATINGS

NR White Mold	3 Phytophthora Field Tol.
NR Brown Stem Rot	NR IDC
NR Sudden Death Syndrome	2 Frogeye Leaf Spot

POSITIONING

Planting Date		Tillage Type	
- Early:	2	- Full Tillage:	1
- On Time:	1	- Minimum:	1
- Double Crop Late:	1	- No Till:	1
Productivity Level		Soil Texture	
- Low:	1	- Dryland:	1
- Medium:	1	- Irrigation:	1
- High:	1	- Clay:	1
		- Shale / Thin:	1
		- Sandy:	1
		- 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



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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. U.S. patents for Bayer technologies can be found at the following webpage: cs.bayerpatents.bayer.com



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regarding stewardship of those products. In line with these guidelines, our product launch process for responsible launches of new products includes a longstanding process to evaluate export market information, value chain consultations, and regulatory functionality. Growers and end users must take all steps within their control to follow appropriate stewardship requirements and confirm their buyer's acceptance of the grain or other material being purchased. For more detailed information on the status of a trait or stack, please visit www.biotradestatus.com.

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). 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

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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

