



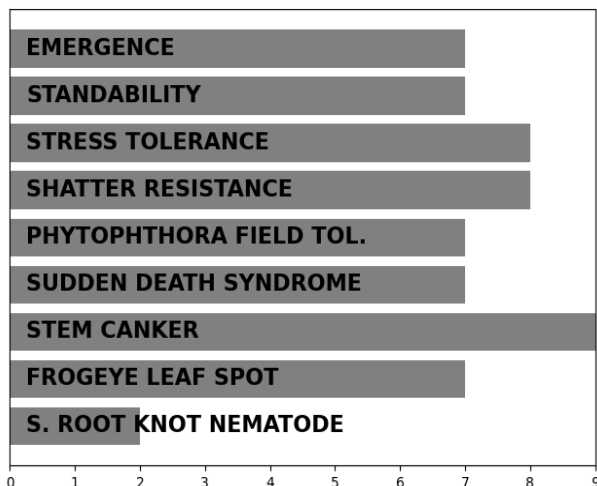
4.5 RM

XTFlex/STS

Management & Positioning

- XtendFlex® and STS® release features the excluder gene for chloride salts and adaptability for all soil types
- Very good tolerance for sudden death syndrome and frogeye leaf spot with resistance for stem canker
- Taller plant height, moderate-bushy canopy type and very good standability for height
- Rps1a gene with very good field tolerance for Phytophthora root rot
- Broadly adapted from Kansas to the East Coast and south throughout the Delta region

Agronomic Ratings



Phytophthora Field Tolerance

- Score designates reaction to *Phytophthora sojae* Race 25 for commercial genes Rps1a, Rps1c and Rps1k.
- Score designates reaction to *Phytophthora sojae* Race 30 for commercial gene Rps3a. Score also based upon in-field observations.
- Phytophthora Field Tolerance scores are important for races of Phytophthora not covered by specific genes of resistance.

Phytophthora Gene Resistance

S = Susceptible or no specific gene resistance
 Rps1a = Denotes resistance to Races 1, 2, 10, 11, 13-18, 24, 26, 27, 31, 32 and 36
 Rps1c = Denotes resistance to Races 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26, 28-30, 32, 34, 36, 41, 42 and 44
 Rps1k = Denotes resistance to Races 1-11, 13-15, 17, 18, 21-24, 26, 36, 37 and 42-44
 Rps3a = Denotes resistance to Races 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25, 28, 29, 31-35, 40 and 43-45
 HRps = Denotes Heterozygous resistance (partial resistance) to the specific gene noted

Ratings Key: 9=Excellent, 5=Average, 1=Poor; HR=Highly Recommended, R=Recommended, N=Not Recommended, n/a Insufficient Data.

Soybean Cyst Nematode: R=Resistant, MR=Moderately Resistant, S=Susceptible, # Denotes race number for resistance.

****Actual ratings based on best current information available and may be affected by changing environmental and management conditions.****

Precision Placement™ Management

Row Width		Soils	
Wide - 36-40"	HR	Clay & Clay Loams	HR
Twin or 30"	HR	Sands & Sandy Loams	HR
15-20"	HR	Loams & Silt Loam	R
Drilled	R	Poorly Drained	R
Planting Populations		IDC	N
		High pH	N
Greater than 190K	N		
160-180K	R		
130-150K	HR		
100/120K	HR		

Tillage		Yield Environment	
Conventional	HR	High	HR
Minimum	HR	Stable	HR
No-Till	HR	Stress	HR
		Double Crop/Delayed	HR
		Following Soybeans	R

Agronomic Traits

Plant Height	M/T	Hilium Color	BL
Canopy Type	MB	Oil Content	19.0-20.0
Flower Color	P	Protein Content	35.0-36.0
Pubescence	LT	Metribuzin Rating	7.0
Pod Color	BR	Chloride Sensitivity	EXC

Disease Tolerance Ratings

Cyst Nematode	MR3	PRR Resistance	Rps1a
SCN Resistance	PI88788	PRR Field Tolerance	7
Sclerotinia W. Mold	n/a	Frogeye Leaf Spot	7
Brown Stem Rot	n/a	Stem Canker	9
Sudden Death	7	Charcoal Rot	7
IDC	5	S Root Knot Nematode	2
IDC Recovery	n/a	Cercospora Leaf Blight	7.0

Plant with These Varieties

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Planting Dyna-Gro Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex® technology contain genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate, glufosinate and dicamba will kill crops that are not tolerant to glyphosate, glufosinate or dicamba. Roundup Ready 2 Xtend®, Roundup Ready 2 Yield® and XtendFlex® are registered trademarks of Bayer Group. LibertyLink® & Water Droplet Design® are trademarks of BASF Corporation. © Bayer Group. All rights reserved. For complete stewardship & trait legal statements, please refer to the Dyna-Gro® Product Guide.