

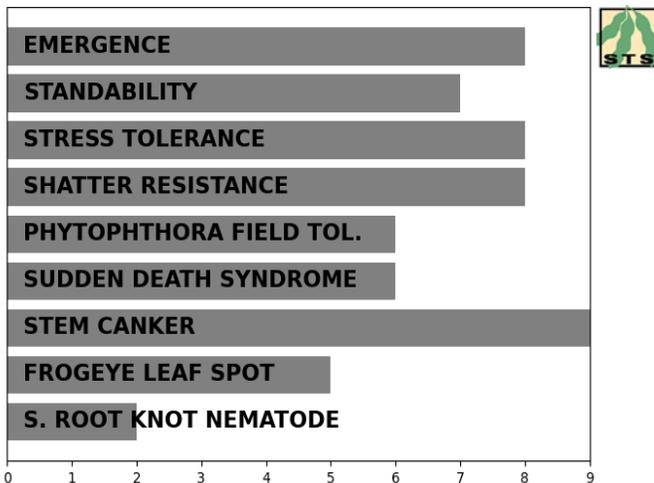
4.7 RM

XTFlex/STS

Management & Positioning

- Exciting XtendFlex® release features the excluder gene for chloride salts and adaptability for all soil types
- Medium-tall plant height with good lateral branching and very good standability
- Rps1c gene for Phytophthora root rot and good tolerance for sudden death syndrome
- Resistance for stem canker and the STS® trait for sulfonylurea herbicide tolerance
- Fungicide programs may be warranted for frogeye leaf spot control

Agronomic Ratings



Precision Placement™ Management

Row Width		Soils	
Wide	R	Clay & Clay Loams	HR
15-20"	HR	Sands & Sandy Loams	R
		Loams & Silt Loam	HR
Drilled	R	Poorly Drained	N
		IDC	R
Planting Populations		High pH	N
Greater than 190K	N		
160-180K	R		
130-150K	HR		
100/120K	R		
Tillage		Yield Environment	
Conventional	HR	High	HR
Minimum	HR	Stable	HR
No-Till	HR	Stress	R
		Double Crop/Delayed Following Soybeans	HR

Agronomic Traits

Plant Height	Med-Tall	Hilium Color	Black
Canopy Type	Mod-Bush	Oil Content	19.0-20.0
Flower Color	Purple	Protein Content	33.0-34.0
Pubescence	Light Tawny	Metribuzin Rating	7.0
Pod Color	Tan	Chloride Sensitivity	Excluder

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

Disease Tolerance Ratings

Cyst Nematode	R3	PRR Resistance	Rps1c
SCN Resistance	PI88788	PRR Field Tolerance	6
Sclerotinia W. Mold	n/a	Frogeye Leaf Spot	5
Brown Stem Rot	n/a	Stem Canker	9
Sudden Death	6	Charcoal Rot	n/a
IDC	6	S Root Knot Nematode	2
IDC Recovery	n/a	Cercospora Leaf Blight	n/a

Plant with These Varieties

S45XF02 | S46XF31S | S49XF43S | S49XF82S

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.