



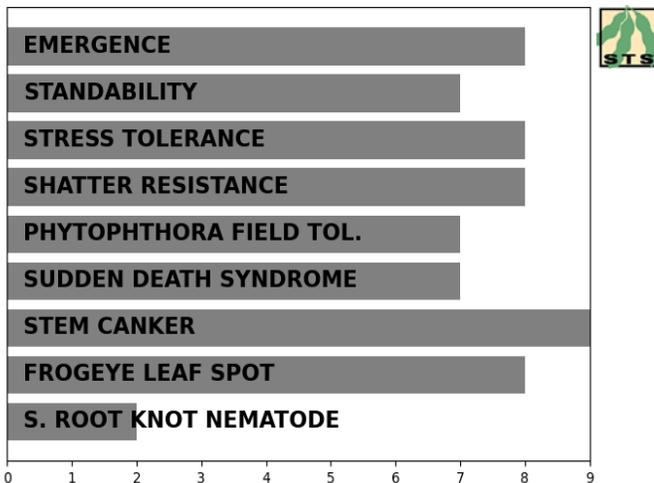
4.1 RM

CONV/STS

Management & Positioning

- Conventional line features the STS® trait and good adaptability across environments
- Very good tolerance scores for sudden death syndrome and Phytophthora root rot
- Resistance for stem canker with excellent frogeye leaf spot tolerance
- Medium-plus plant height with good lateral branching and very good standability
- Well adapted across the lower Midwest with ability to move south of its maturity zone

Agronomic Ratings



Precision Placement™ Management

Row Width		Soils	
Wide	N	Clay & Clay Loams	R
15-20"	HR	Sands & Sandy Loams	R
Drilled	R	Loams & Silt Loam	HR
		Poorly Drained	N
		IDC	N
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	HR
		Double Crop/Delayed Following Soybeans	HR
			N

Agronomic Traits

Plant Height	Medium	Hilium Color	Black
Canopy Type	Mod-Bush	Oil Content	19.0-20.0
Flower Color	Purple	Protein Content	36.0-37.0
Pubescence	Light Tawny	Metribuzin Rating	6.0
Pod Color	Brown	Chloride Sensitivity	Includer

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	MR3	PRR Resistance	S
SCN Resistance	PI88788	PRR Field Tolerance	7
Sclerotinia W. Mold	n/a	Frogeye Leaf Spot	8
Brown Stem Rot	n/a	Stem Canker	9
Sudden Death	7	Charcoal Rot	n/a
IDC	n/a	S Root Knot Nematode	2
IDC Recovery	n/a	Cercospora Leaf Blight	n/a

Plant with These Varieties

S3961STS | S4751STS

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.