



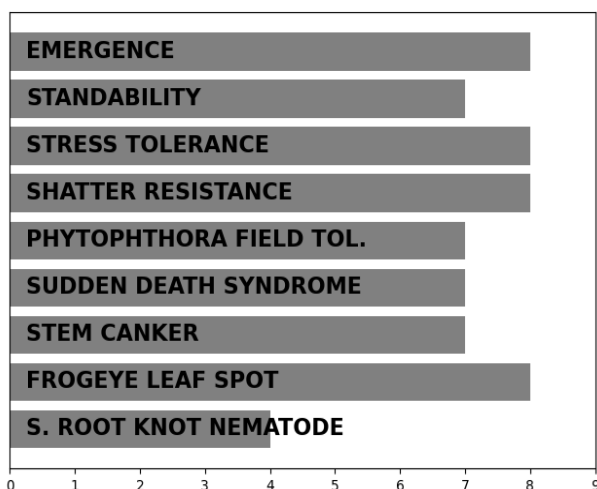
## 4.3 RM

## XTFlex/STS

### Management & Positioning

- XtendFlex® introduction that excels across high yield environments
- Strong frogeye leaf spot tolerance and very good field tolerance for Phytophthora root rot
- Medium-tall plant height with moderate lateral branching and good standability
- Very good tolerance for sudden death syndrome
- Broad adaptation for the lower Midwest with ability to move south into 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	R	Clay & Clay Loams	HR
Twin or 30	HR	Sands & Sandy Loams	R
15-20"	HR	Loams & Silt Loam	HR
Drilled	R	Poorly Drained	N
Planting Populations		IDC	N
Greater than 190K	N	High pH	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	HR
		Following Soybeans	N

### Agronomic Traits

Plant Height	M/T	Hilium Color	BL
Canopy Type	M	Oil Content	n/a
Flower Color	W	Protein Content	n/a
Pubescence	LT	Metribuzin Rating	6
Pod Color	BR	Chloride Sensitivity	INC

### Disease Tolerance Ratings

Cyst Nematode	MR3,MR14	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	7
Sudden Death	7	Charcoal Rot	6
IDC	5	S Root Knot Nematode	4
IDC Recovery	n/a	Cercospora Leaf Blight	n/a

### Plant with These Varieties

S41XF65 | S46XF31S | S47XF23S