



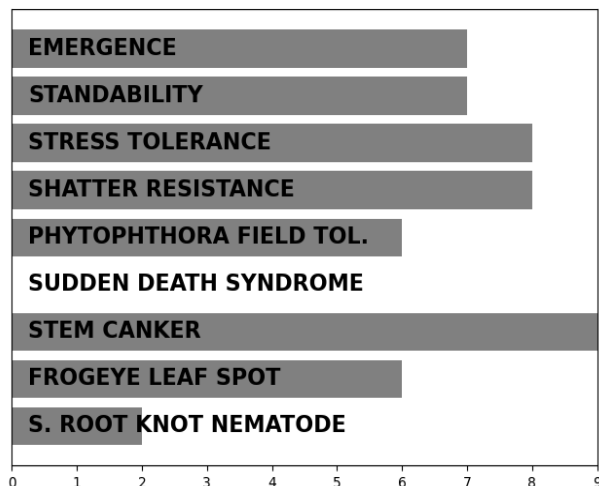
## 5.2 RM

## XTFlex/STS

## Management &amp; Positioning

- Indeterminate early group V XtendFlex<sup>®</sup> & STS<sup>®</sup> soybean with broad adaptability across environments
- Resistance for stem canker with the Rps1c gene for Phytophthora root rot
- Chloride salt excluder with resistance for cyst nematode
- Medium-tall plant height, moderate-bushy plant type and very good standability
- A planned fungicide program may be warranted for frogeye leaf spot control

## 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<sup>™</sup> 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	HR	Poorly Drained	N
Planting Populations		IDC	N
		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	HR
		Following Soybeans	R

## Agronomic Traits

Plant Height	M/T	Hilium Color	BL
Canopy Type	MB	Oil Content	n/a
Flower Color	P	Protein Content	n/a
Pubescence	LT	Metribuzin Rating	6.0
Pod Color	TN	Chloride Sensitivity	EXC

## Disease Tolerance Ratings

Cyst Nematode	R3	PRR Resistance	Rps1c
SCN Resistance	PI88788	PRR Field Tolerance	6
Sclerotinia W. Mold	n/a	Frogeye Leaf Spot	6
Brown Stem Rot	8	Stem Canker	9
Sudden Death	n/a	Charcoal Rot	n/a
IDC	4	S Root Knot Nematode	2
IDC Recovery	n/a	Cercospora Leaf Blight	n/a

## Plant with These Varieties

S48EN35 | S49XF43S