



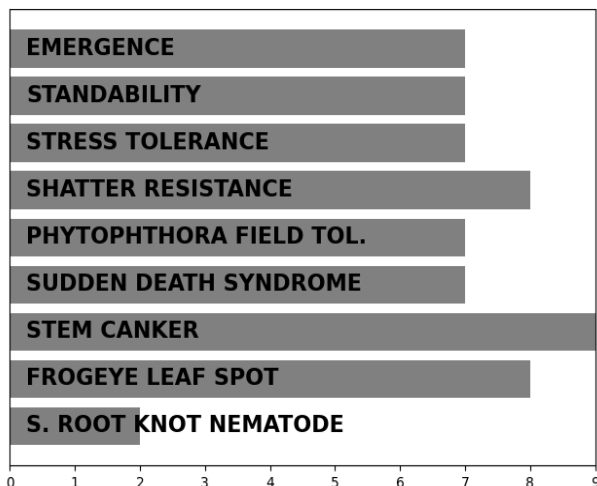
4.3 RM

ENLIST/STS

Management & Positioning

- Mid-group IV Enlist E3® soybean release features solid agronomics and broad adaptability east to west
- Rps1k gene for *Phytophthora* root rot with resistance to cyst nematode and stem canker
- Medium plant height with very good standability and excellent eye appeal
- Strong scores for sudden death syndrome and frogeye leaf spot
- STS® trait for sulfonyleurea herbicide tolerance and chloride salt excluder

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"	R	Clay & Clay Loams	HR
Twin or 30"	HR	Sands & Sandy Loams	HR
15-20"	HR	Loams & Silt Loam	HR
Drilled	R	Poorly Drained	N
Planting Populations		IDC	N
		High pH	N
Greater than 190K	N		
160-180K	HR		
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	R
		Following Soybeans	R

Agronomic Traits

Plant Height	M	Hilium Color	BL
Canopy Type	MB	Oil Content	n/a
Flower Color	P	Protein Content	n/a
Pubescence	LT	Metribuzin Rating	7.0
Pod Color	BR	Chloride Sensitivity	EXC

Disease Tolerance Ratings

Cyst Nematode	R3,MR14	PRR Resistance	Rps1k
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	6
IDC	n/a	S Root Knot Nematode	2
IDC Recovery	n/a	Cercospora Leaf Blight	7.0

Plant with These Varieties