

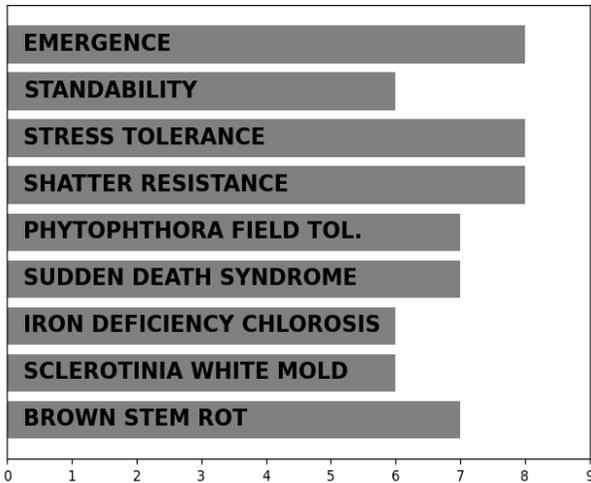
3.3 RM

CONV

### Management & Positioning

- Group III conventional line with excellent multi-year performance track record
- Medium-tall plant height and moderate canopy width with average standability
- Moderate resistance for cyst nematode and brown stem rot
- Rps1k gene for Phytophthora root rot with strong sudden death syndrome tolerance
- Accepted for non-GMO grain channeling markets with significant premiums available

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

### Agronomic Traits

Plant Height	Med-Tall	Hilium Color	Black
Canopy Type	Moderate	Oil Content	18.0-19.0
Flower Color	Purple	Protein Content	35.0-36.0
Pubescence	Light Tawny	Metribuzin Rating	6.0
Pod Color	Brown	Chloride Sensitivity	n/a

### Disease Tolerance Ratings

Cyst Nematode	MR3	PRR Resistance	Rps1k
SCN Resistance	PI88788	PRR Field Tolerance	7
Sclerotinia W. Mold	6	Frogeye Leaf Spot	7
Brown Stem Rot	7	Stem Canker	n/a
Sudden Death	7	Charcoal Rot	4
IDC	6	S Root Knot Nematode	n/a
IDC Recovery	n/a	Cercospora Leaf Blight	n/a

### Plant with These Varieties

S2872N | S3681STS