

# S05EN82





## 0.5 RM

### Management & Positioning

• Enlist E3® soybean line features strong agronomics and adaptability across the mid-group 0 zone

• Good tolerance for iron deficiency chlorosis and resistance for cyst nematode

• Rps3a gene for Phytophthora root rot and resistance for brown stem rot

• Medium plant height with very good lateral branching and very good standability

Agronomic Ratings				
EMERGENCE				
STANDABILITY				
STRESS TOLERANCE				
SHATTER RESISTANCE				
PHYTOPHTHORA FIELD TOL.				
SUDDEN DEATH SYNDROME				
IRON DEFICIENCY CHLOROSIS				
SCLEROTINIA WHITE MOLD				
BROWN STEM ROT				

#### **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.

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## ENLIST

Precision Placement<sup>™</sup> Management

Row Width		Soils		
Wide	N	Clay & Clay Loams	HR	
15-20"	HR	Sands & Sandy Loams	R	
15-20	пк	Loams & Silt Loam	HR	
Drilled	HR	Poorly Drained	R HR	
Planting Populations		High pH	HR	
Greater than 190K	HR			
160-180K	HR			
130-150K	R			
100/120K	Ν			
Tillage		Yield Environment		
Conventional	HR	High	HR	
Minimum	HR	Stable	HR	
No-Till	HR	Stress Double Crop/Delayed	HR R	
		Following Soybeans	R HR	
	Agrono	omic Traits		
Plant Height	Medium	Hilium Color	Buff	
Canopy Type	Mod-Bush	Oil Content	19.0-20.0	
Flower Color	Purple	Protein Content	33.0-34.0	
Pubescence	Gray	Metribuzin Rating	5.0	
Pod Color	Brown	Chloride Sensitivity	Includer	
Disease Tolerance Ratings				
Cyst Nematode	R3,MR14	PRR Resistance	Rps3a	
SCN Resistance	PI88788	PRR Field Tolerance	8	
Sclerotinia W. Mole		Frogeye Leaf Spot	n/a	
Brown Stem Rot Sudden Death	9 n/a	Stem Canker Charcoal Rot	9 6	
IDC	n/a 7	S Root Knot Nematode	•	
IDC Recovery	Above Avg	Cercospora Leaf Blight	n/a	
		L		

## **Plant with These Varieties**

#### S03EN94 | S07EN61