

# S31EN91





# 3.1 RM

#### Management & Positioning

• Early group III Enlist E3® soybean line that is ideal for use on eastern timber soil types

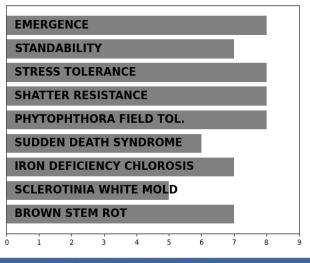
• Rps1c gene with excellent field tolerance for Phytophthora root rot

• Excellent tolerance for frogeye leaf spot and moderate resistance for brown stem rot

• Medium-tall plant height with moderately-bushy plant type and very good standability

 $\bullet$  Consider Saltro® seed treatment for added protection for sudden death syndrome

### **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

ENLIST

Precisio	Precision Placement™ Management			
Row Width		Soils		
Wide	Ν	Clay & Clay Loams	HR	
15-20"	HR	Sands & Sandy Loams	HR	
		Loams & Silt Loam Poorly Drained	R HR	
Drilled	R	IDC	HR	
Planting Populations		High pH	R	
Greater than 190K	Ν			
160-180K	R			
130-150K	HR			
100/120K	R			
Tillage		Yield Environment		
Conventional	HR	High	HR	
Minimum	HR	Stable	HR	
		Stress	HR	
No-Till	HR	Double Crop/Delayed Following Soybeans	HR R	
	Agrono	omic Traits		
Plant Height	Med-Tall	Hilium Color	Buff	
	Mod-Bush		19.0-20.0	
Flower Color Pubescence	White Gray	Protein Content Metribuzin Rating	34.0-35.0 6.0	
Pod Color	Brown	Chloride Sensitivity	0.0 n/a	
	Brown		n/a	
Disease Tolerance Ratings				
Cyst Nematode	R3,MR14	PRR Resistance	Rps1c	
SCN Resistance	PI88788	PRR Field Tolerance	8	
Sclerotinia W. Mold	5	Frogeye Leaf Spot	8	
Brown Stem Rot	7	Stem Canker	8	
Sudden Death	6 7	Charcoal Rot S Root Knot Nematode	n/a n/a	
IDC Recovery	n/a	Cercospora Leaf Blight	n/a	
2				

## **Plant with These Varieties**

#### S29EN62 | S31EN14 | S33EN42 | S35EN99

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.\*\*

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