

S009EN24





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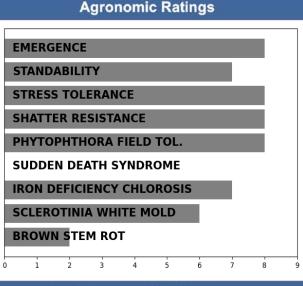
Management & Positioning

• Enlist E3® soybean introduction features broad adaptability across yield environments

• Strong iron deficiency chlorosis tolerance, similar to S008EN20 that it replaces

• Rps3a gene with excellent field tolerance for Phytophthora root rot

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



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.

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ENLIST

Precision Placement[™] Management

1			
Row Width		Soils	
Wide	N	Clay & Clay Loams	HR
15-20"	HR	Sands & Sandy Loams	R
13-20		Loams & Silt Loam	HR
Drilled	HR	Poorly Drained	R HR
Planting Populations		High pH	R
Greater than 190K	R		
160-180K	HR		
130-150K	Ν		
100/120K	Ν		
Tillage		Yield Environment	
Conventional	HR	High	HR
Minimum	HR	Stable	HR
No-Till	HR	Stress	R
	1.11.	Double Crop/Delayed Following Soybeans	R R
		Following Soybeans	ĸ
Agronomic Traits			
Plant Height	Medium	Hilium Color	Buff
Canopy Type	Mod-Bush	Oil Content	n/a
Flower Color	Purple	Protein Content	n/a
Pubescence	Gray	Metribuzin Rating	n/a
Pod Color	Tan	Chloride Sensitivity	Includer
12	50 - V -	-	
Disease Tolerance Ratings			
Cyst Nematode	R3,MR14	PRR Resistance	Rps3a
SCN Resistance	PI88788	PRR Field Tolerance	8
Sclerotinia W. Mol		Frogeye Leaf Spot	n/a
Brown Stem Rot	2	Stem Canker	9
Sudden Death	n/a	Charcoal Rot	7
IDC IDC Recovery	7 Above Avg	S Root Knot Nematode Cercospora Leaf Blight	n/a n/a
IDO RECOVELY	ADOVE AVY	Cercuspura Lear Dilyrit	n/d

Plant with These Varieties

S03EN94