





3.1 RM **ENLIST** 

## **Management & Positioning**

- Enlist E3® soybean introduction is ideal for placement in productive environments central and west
- Medium-plus plant height with nice lateral branching and standability for broad acre fit
- Above average sudden death syndrome and iron deficiency chlorosis tolerance
- Resistance for brown stem rot and very good Phytophthora root rot field tolerance
- Proven parental background of our popular S35EN99

#### **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
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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

Row Width		Soils	
Wide	N	Clay & Clay Loams	R
15-20"	HR	Sands & Sandy Loams Loams & Silt Loam	R HR
Drilled	HR	Poorly Drained	Ν
Diametra a Daniel diame		IDC	HR
Planting Populations		│ High pH	R
Greater than 190K	N		
160-180K	R		
130-150K	HR		
100/120K	R		

Precision Placement™ Management

Tillage		Yield Environment	
Conventional	HR	High Stable	HR
Minimum	HR R	Stable	HR
No-Till		Stress	R
		Double Crop/Delayed	R
		Stress Double Crop/Delayed Following Soybeans	N

Agronomic Traits				
Plant Height	Medium	Hilium Color	Buff	
Canopy Type	Mod-Bush	Oil Content	n/a	
Flower Color	Purple	Protein Content	n/a	
Pubescence		Metribuzin Rating	n/a	
Pod Color	Tan	Chloride Sensitivity	Includer	

Disease Tolerance Ratings			
Cyst Nematode	R3,MR14	PRR Resistance	S
SCN Resistance	PI88788	PRR Field Tolerance	7
Sclerotinia W. Mold	n/a	Frogeye Leaf Spot	6
Brown Stem Rot	9	Stem Canker	9
Sudden Death	6	Charcoal Rot	6
IDC	7	S Root Knot Nematode	n/a
IDC Recovery	n/a	Cercospora Leaf Blight	6.0

# **Plant with These Varieties**

S28EN22 | S29EN62 | S33EN42 | S35ES82

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.\*\*