

# S33EN42





**ENLIST** 3.3 RM

No-Till

#### **Management & Positioning**

- Mid-group III Enlist E3® soybean release that features solid agronomics and broad adaptability east to west
- Very good tolerance for sudden death syndrome and resistance for brown stem rot
- Resistance for stem canker with very good field tolerance for Phytophthora root rot
- Medium-plus plant height with very good lateral branching and good standability
- Manage plant populations in environments where lodging is a concern

### **Agronomic Ratings**

EMERGENCE
STANDABILITY
STRESS TOLERANCE
SHATTER RESISTANCE
PHYTOPHTHORA FIELD TOL.
SUDDEN DEATH SYNDROME
IRON DEFICIENCY CHLOROSIS
SCLEROTINIA WHITE MOLD
BROWN STEM ROT
0 1 2 2 4 5 6 7 0

## **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

Precision i	lacement "	Management
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Row Width		Soils	
Wide	Ν	Clay & Clay Loams	HR
15-20"	HR	Sands & Sandy Loams Loams & Silt Loam	R R
Drilled	HR	Poorly Drained	N
Planting Populations		IDC	HR
		High pH	N
Greater than 190K	Ν		
160-180K	HR		
130-150K	HR		
100/120K	R		
Tillage		Yield Environment	
Conventional	HR	High	HR
Minimum	HR	Stable	HR
		Stress	HR

# **Agronomic Traits**

Double Crop/Delayed

Following Soybeans

HR

HR

HR

Plant Height	Medium	Hilium Color	Black
Canopy Type	Mod-Bush	Oil Content	19.0-20.0
Flower Color	Purple	Protein Content	33.0-34.0
Pubescence		Metribuzin Rating	7.0
Pod Color	Brown	Chloride Sensitivity	n/a

#### Disease Tolerance Ratings

Cyst Nematode	R3,MR14	PRR Resistance	S
SCN Resistance	PI88788	PRR Field Tolerance	7
Sclerotinia W. Mold	6	Frogeye Leaf Spot	6
Brown Stem Rot	9	Stem Canker	9
Sudden Death	7	Charcoal Rot	7
IDC	6	S Root Knot Nematode	n/a
IDC Recovery	Average	Cercospora Leaf Blight	n/a
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#### **Plant with These Varieties**

S29EN62 | S31EN91 | S35EN99 | 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.\*\*