





2.5 RM **ENLIST** 

Dow Widt

No-Till

## **Management & Positioning**

- Enlist E3® soybean introduction features the Peking source of resistance for cyst nematode
- Medium-tall plant height, very good lateral branching with good standability
- Very good tolerance for sudden death syndrome and resistance for stem canker
- Rps1k gene for Phytophthora root rot and moderate resistance for brown stem rot
- Broad adaptation for all soil types east to west

#### **Agronomic Ratings**

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

Precision	Placement "	' Management

Row Wiath		Solis	
Wide	N	Clay & Clay Loams	HR
15-20"	HR	Sands & Sandy Loams Loams & Silt Loam	R HR
Drilled	HR	Poorly Drained	N
<b>Planting Populations</b>	9	IDC	R
Greater than 190K	N	High pH	N
160-180K	HR		
130-150K	HR		
100/120K	N		
Tillage		Yield Environment	
Conventional	HR	High	HR
Minimum	HR	Stable	HR
		Stress	HR

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Double Crop/Delayed

Following Soybeans

HR

HR

Plant Height	Med-Tall	Hilium Color	Black
Canopy Type	Mod-Bush	Oil Content	n/a
Flower Color	Purple	Protein Content	n/a
Pubescence	Light Tawny	Metribuzin Rating	7.0
Pod Color	Tan	Chloride Sensitivity	Includer

# Disease Tolerance Ratings

Cyst Nematode	R1,R3,R5	PRR Resistance	Rps1k
SCN Resistance	Peking	PRR Field Tolerance	6
Sclerotinia W. Mold	6	Frogeye Leaf Spot	7
Brown Stem Rot	8	Stem Canker	9
Sudden Death	7	Charcoal Rot	n/a
IDC	6	S Root Knot Nematode	n/a
IDC Recovery	Average	Cercospora Leaf Blight	n/a
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## **Plant with These Varieties**

S23ES32 | S26EN53 | S28EN22

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.\*\*