

# S23ES32



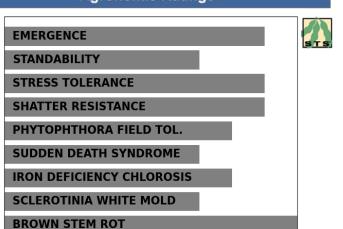


2.3 RM **ENLIST/STS** 

#### **Management & Positioning**

- Mid-group II Enlist E3® soybean offering that has broad adaptability across environments east to west
- Very good tolerance for iron deficiency chlorosis and resistance for brown stem rot
- Rps1k gene with very good field tolerance for Phytophthora root rot
- Medium-tall plant height and moderate lateral branching with good standability for height
- Very good stress tolerance with good tolerance scores for anthracnose and charcoal rot

## **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

Precision Placement Management					
Row Width		Soils			
Wide	N	Clay & Clay Loams	HR		
15-20"	HR	Sands & Sandy Loams Loams & Silt Loam	HR R		
Drilled	R	Poorly Drained IDC	N HR		
<b>Planting Populations</b>		High pH	nk N		
Greater than 190K	N	g p			
160-180K	HR				
130-150K	HR				
100/120K	Ν				
Tillage		Yield Environment			
Conventional	HR	High	HR		
Minimum	HR	Stable	HR		
No-Till	HR	Stress	HR HR		
		Double Crop/Delayed Following Soybeans	nr R		

<b>Agronomic Traits</b>					
	Am	ron	-	Trai	+-
Agronomic mana	ALC	IOH	OIII	I I a	13

Plant Height	Med-Tall	Hilium Color	Buff
Canopy Type	Mod-Bush	Oil Content	20.0-21.0
Flower Color	White	Protein Content	33.0-34.0
Pubescence	Gray	Metribuzin Rating	5.0
Pod Color	Tan	Chloride Sensitivity	n/a

### Disease Tolerance Ratings

Cyst Nematode	R3,MR14	PRR Resistance	Rps1k
SCN Resistance	PI88788	PRR Field Tolerance	7
Sclerotinia W. Mol	d 6	Frogeye Leaf Spot	n/a
Brown Stem Rot	9	Stem Canker	9
Sudden Death	6	Charcoal Rot	6
IDC	7	S Root Knot Nematode	n/a
IDC Recovery	Above Avg	Cercospora Leaf Blight	n/a

#### **Plant with These Varieties**

S20EN84 | S21EN81 | S25EN74 | S26EN53

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.\*\*