

# S33ES76





3.3 RM **ENLIST/STS** 

#### **Management & Positioning**

- Mid-group III Enlist E3® soybean & STS® release with superior yield performance and broad adaptability east to west
- Medium-plus plant height, moderately-bushy canopy type and very good standability
- Heterozygous for the Rps1c gene for Phytophthora root rot with very good field tolerance
- Above average tolerance for sudden death syndrome and Sclerotinia white mold

#### **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
-----	-------------	-------	----------	------	------------

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

		1900 P	
Row Width		Soils	
Wide	Ν	Clay & Clay Loams	HR
15-20"	HR	Sands & Sandy Loams Loams & Silt Loam	R HR
Drilled	HR	Poorly Drained IDC	R R
Planting Populations		High pH	N N
Greater than 190K	N	g F	
160-180K	R		
130-150K	HR		
100/120K	R		
[TITOMPONE]			
Tillage		Yield Environment	
Conventional	HR	High	HR
Minimum	HR	Stable	HR
No-Till	HR	Stress  Double Crop/Delayed	HR HR
		Double Crop/Delayed	

Agronomic Traits				
Plant Height		Hilium Color	BR	
Canopy Type	MB	Oil Content	18.0-19.0	
Flower Color		Protein Content	33.0-34.0	
Pubescence	LT	Metribuzin Rating	7.0	
Pod Color	BR	Chloride Sensitivity	INC	

Following Soybeans

#### Disease Tolerance Ratings

Cyst Nematode	R3	PRR Resistance	HRps1c
SCN Resistance	PI88788	PRR Field Tolerance	7
Sclerotinia W. Mold	7	Frogeye Leaf Spot	n/a
Brown Stem Rot	3	Stem Canker	9
Sudden Death	6	Charcoal Rot	7
IDC	6	S Root Knot Nematode	n/a
IDC Recovery	Average	Cercospora Leaf Blight	n/a

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

S31EN14 | S31EN96 | S35ES56 | S36EN36

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.\*\*