S47ES36

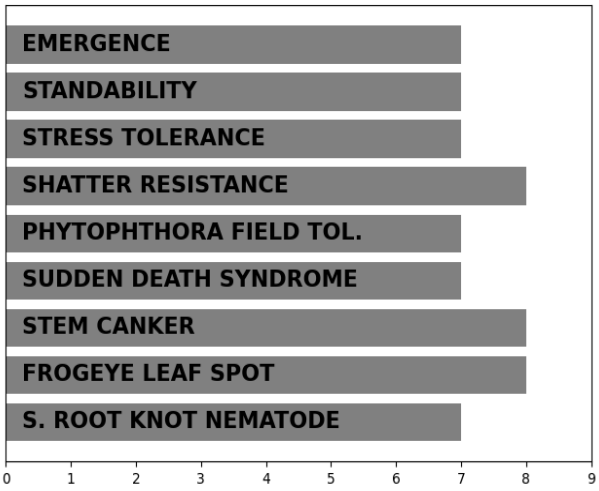
SOYBEANS

4.7 RM | **ENLIST/STS**

Management & Positioning

- Enlist E3® soybean with STS® release features a unique set of defensive agronomics
- Moderate resistance for southern root knot nematode and excluder for chloride salts
- Rps1c and 3a genes for Phytophthora root rot with resistance for stem canker
- Medium-tall plant height, very good lateral branching and solid standability scores
- Strong tolerance for sudden death syndrome and frogeye leaf spot

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	
Wide	R
Twin or 30	HR
15-20"	HR
Drilled	HR

Planting Populations	
Greater than 190K	N
160-180K	R
130-150K	HR
100/120K	R

Soils	
Clay & Clay Loams	HR
Sands & Sandy Loams	R
Loams & Silt Loam	HR
Poorly Drained	R
IDC	N
High pH	N

Tillage	
Conventional	HR
Minimum	HR
No-Till	HR

Yield Environment	
High	HR
Stable	HR
Stress	R
Double Crop/Delayed	HR
Following Soybeans	HR

Agronomic Traits

Plant Height	M/T	Hilium Color	IB
Canopy Type	MB	Oil Content	n/a
Flower Color	P	Protein Content	n/a
Pubescence	G	Metribuzin Rating	8.0
Pod Color	TN	Chloride Sensitivity	EXC

Disease Tolerance Ratings

Cyst Nematode	MR3	PRR Resistance	Rps1c,3a
SCN Resistance	PI88788	PRR Field Tolerance	7
Sclerotinia W. Mold	n/a	Frogeye Leaf Spot	8
Brown Stem Rot	n/a	Stem Canker	8
Sudden Death	7	Charcoal Rot	6
IDC	5	S Root Knot Nematode	7
IDC Recovery	n/a	Cercospora Leaf Blight	n/a

Plant with These Varieties

S45EN25 | S45ES10 | S48ES56

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.