S18EN35

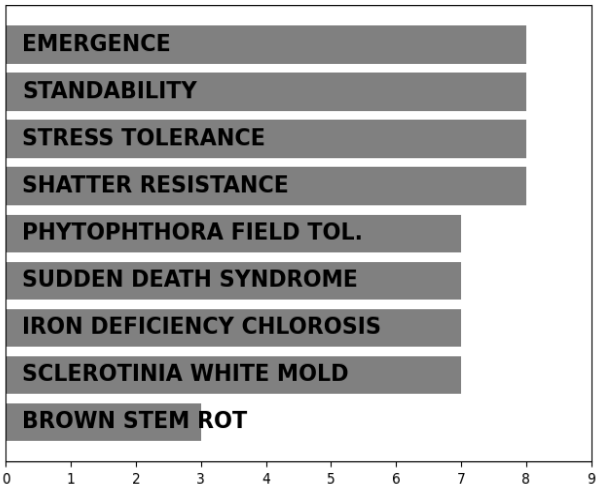
SOYBEANS

1.8 RM | **ENLIST**

Management & Positioning

- Enlist E3® soybean introduction featuring the Peking source of resistance for cyst nematode
- Very good tolerance for iron deficiency chlorosis and sudden death syndrome
- Rps1k gene for Phytophthora root rot and strong Sclerotinia white mold tolerance
- Medium plant height with moderate lateral branching and strong standability scores

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	N
15-20"	HR
Drilled	HR

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

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

Tillage	
Conventional	HR
Minimum	HR
No-Till	HR

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

Agronomic Traits

Plant Height	M	Hilium Color	BF
Canopy Type	M	Oil Content	19.0-20.0
Flower Color	P	Protein Content	32.0-33.0
Pubescence	G	Metribuzin Rating	7
Pod Color	TN	Chloride Sensitivity	INC

Disease Tolerance Ratings

Cyst Nematode	R1,R3,MR5	PRR Resistance	Rps1k
SCN Resistance	Peking	PRR Field Tolerance	7
Sclerotinia W. Mold	7	Frogeye Leaf Spot	n/a
Brown Stem Rot	3	Stem Canker	9
Sudden Death	7	Charcoal Rot	6
IDC	7	S Root Knot Nematode	2
IDC Recovery	Above Avg	Cercospora Leaf Blight	n/a

Plant with These Varieties

S16EN42 | S16EN75 | S20EN84

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.