SOYBEAN

S11EN40

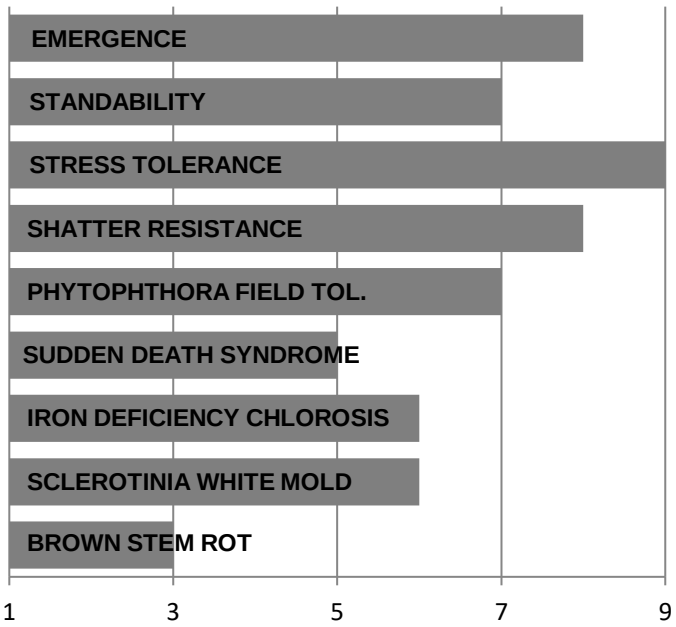
1.1 RM

Enlist E3® Soybeans

Management & Positioning

- **Enlist E3® line with excellent adaptation across environments from west to east**
- **Resistance for cyst nematode with the Rps1c gene for Phytophthora Root Rot**
- **Above average tolerance scores for Sclerotinia white mold and Charcoal Rot**
- **Moderate branching plant type, medium-tall height and very good standability**
- **Excellent stress tolerance with ability to move south of its maturity zone**

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

Product Management

Row Width:

Wide	HR
15-20"	HR
Drilled	HR

Planting Populations:

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

Tillage:

Conventional	HR
Minimum	HR
No-Till	HR

Soils:

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

Yield Environment:

High	HR
Stable	HR
Stress	HR
Double Crop/Delayed	HR
Following Soybeans	N

Agronomic Traits

Plant Height	Med-Tall	Hilum Color	Imp Black
Canopy Type	Moderate	Oil Content	17.0-18.0
Flower Color	Purple	Protein Content	34.0-35.0
Pubescence	Gray	Metribuzin Rating	6
Pod Color	Tan	Chloride Sensitivity	n/a

Disease Tolerance Ratings

Cyst Nematode	R3,MR14	PRR Resistance Gene	Rps1c
SCN Resist. Source	PI88788	PRR Field Tolerance	7
Scler. White Mold	6	Frogeye Leaf Spot	n/a
Brown Stem Rot	3	Stem Canker	n/a
Sudden Death	5	Charcoal Rot	7
Iron Def. Chlorosis	6	S Root Knot Nematode	n/a
IDC Recovery	Average	Cercospora Leaf Blight	n/a

Plant with These Varieties:

S09EN41 S12EN72 S14EN22

Soybean Cyst Nematode:

R = Resistant **MR** = Moderately Resistant **S** = Susceptible **#** Denotes race number for 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 & 36

Rps1c = Denotes resistance to Races 1-3, 6-11, 13, 15, 17,21, 23, 24, 26, 28-30, 32, 34, 36, 41, 42 & 44.

Rps1k = Denotes resistance to Races 1-11, 13-15, 17,18, 21-24, 26, 36, 37 & 42-44

Rps3a = Denotes resistance to Races 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25, 28, 29, 31-35, 40 & 43-45

HRps = Denotes Heterozygous resistance (partial resistance) to the specific gene noted

Ratings Key: **9** = Excellent, **5** = Average, **1** = Poor, **HR** = Highly Recommended, **R** = Recommended, **N** = Not Recommended, **n/a** = Insufficient Data

Actual ratings based on best current information available and may be affected by changing environmental and management conditions

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