

S16EN42





1.6 RM **ENLIST**

Management & Positioning

- Mid-group I Enlist E3® soybean release is a yield performance leader for its maturity
- Rps3a gene for Phytophthora root rot and strong tolerance for sudden death syndrome
- Good tolerance for iron deficiency chlorosis and resistance for brown stem rot
- Medium plant height with nice lateral branching and very good standability

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
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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	R
15-20"	HR	Sands & Sandy Loams Loams & Silt Loam	N HR
Drilled	HR	Poorly Drained	R
Planting Populations		IDC High pH	HR R
Greater than 190K	R	19 p	
160-180K	HR		
130-150K	R		
100/120K	Ν		
Tillage		Yield Environment	
Conventional	HR	High	HR
Minimum	HR	Stable	HR
No-Till	HR	Stress Double Crop/Delayed	R R

Agronomic Traits

Double Crop/Delayed Following Soybeans

HR

Plant Height	Medium	Hilium Color	Buff
Canopy Type	Mod-Bush	Oil Content	19.0-20.0
Flower Color	Purple	Protein Content	34.0-35.0
Pubescence	Gray	Metribuzin Rating	5.0
Pod Color	Tan	Chloride Sensitivity	Includer

Disease Tolerance Ratings

Cyst Nematode	R3,MR14	PRR Resistance	Rps3a
SCN Resistance	PI88788	PRR Field Tolerance	8
Sclerotinia W. Mol	d 6	Frogeye Leaf Spot	n/a
Brown Stem Rot	9	Stem Canker	9
Sudden Death	7	Charcoal Rot	6
IDC	7	S Root Knot Nematode	n/a
IDC Recovery	Above Avg	Cercospora Leaf Blight	n/a

Plant with These Varieties

S14EN22 | S18EN52 | S19EN21 | S20EN92

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.