

S18EN52





Imp Black

ENLIST 1.8 RM

No-Till

Plant Height

Management & Positioning

- Enlist E3® soybean release that responds to management on better, well drained environments
- Very good tolerance for iron deficiency chlorosis and Sclerotinia white mold
- Rps1c gene for Phytophthora root rot and moderate resistance for brown stem rot
- Medium-plus plant height and moderate branching canopy type with 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

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 "	^r Management
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Row Width		Soils	
Wide	N	Clay & Clay Loams	HR
15-20"	HR Sands & Sandy Loams Loams & Silt Loam		R HR
Drilled	R	Poorly Drained	N
Diantina Danistiana		IDC	HR
Planting Populations		High pH	R
Greater than 190K	Ν		
160-180K	HR		
130-150K	HR		
100/120K	N		
Tillage		Yield Environment	
Conventional	HR	High	HR
Minimum	HR	Stable	HR

HR	Stable	HR
	Stress	R
HR	Double Crop/Delayed Following Soybeans	R
	Following Soybeans	N
	I	

Agronomic Traits Med-Tall Hilium Color

Canopy Type Moderate Oil Content 18.0-19.0 Flower Color **Purple Protein Content** 35.0-36.0 Pubescence Gray Metribuzin Rating 7.0 Pod Color Brown Chloride Sensitivity Includer

Disease Tolerance Ratings

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Cyst Nematode	MR3	PRR Resistance	Rps1c
SCN Resistance	PI88788	PRR Field Tolerance	7
Sclerotinia W. Mold	7	Frogeye Leaf Spot	n/a
Brown Stem Rot	7	Stem Canker	9
Sudden Death	6	Charcoal Rot	5
IDC	7	S Root Knot Nematode	n/a
IDC Recovery	Average	Cercospora Leaf Blight	n/a

Plant with These Varieties

S16EN42 | S19EN21 | S21EN81

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.