





ENLIST 0.7 RM

Management & Positioning

- Mid-group 0 release that features strong agronomics with the Enlist E3® soybean trait platform
- Multi-gene resistance with excellent field tolerance for Phytophthora root rot
- Very good tolerance for iron deficiency chlorosis and resistance for cyst nematode
- Medium-tall height, moderate branching plant type with good standability
- Nice yield stability from North Dakota through the valley and east across Minnesota

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™ Management

Row Width		Soils	
Wide	N	Clay & Clay Loams	HR
15-20"	HR	Sands & Sandy Loams Loams & Silt Loam	R HR
Drilled	HR	Poorly Drained	R
Planting Populations		IDC	HR R
Greater than 190K	R	High pH	K
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	HR HR

Agronomic Traits

Following Soybeans

HR

Plant Height	Med-Tall	Hilium Color	Imp Black
Canopy Type	Moderate	Oil Content	17.0-18.0
Flower Color	Purple	Protein Content	35.0-36.0
Pubescence	Gray	Metribuzin Rating	7.0
Pod Color	Brown	Chloride Sensitivity	Includer
		· ·	

Disease Tolerance Ratings

Cyst Nematode	R3,MR14	PRR Resistance	Rps1c, 3a
SCN Resistance	PI88788	PRR Field Tolerance	8
Sclerotinia W. Mold	6	Frogeye Leaf Spot	n/a
Brown Stem Rot	3	Stem Canker	8
Sudden Death	n/a	Charcoal Rot	6
IDC	7	S Root Knot Nematodo	e n/a
IDC Recovery	Average	Cercospora Leaf Bligh	t n/a

Plant with These Varieties

S05EN82 | S09EN53

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.