

S05EN82





0.5 RM

Management & Positioning

• Enlist E3® soybean line features strong agronomics and adaptability across the mid-group 0 zone

• Good tolerance for iron deficiency chlorosis and resistance for cyst nematode

• Rps3a gene for Phytophthora root rot and resistance for brown stem rot

• Medium plant height with very good 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

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

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.

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ENLIST

Precision Placement[™] Management

| Row Width | | Soils | | |
|--------------------------------|-----------|-------------------------------|-----------|--|
| Wide | N | Clay & Clay Loams | HR | |
| 15-20" | HR | Sands & Sandy Loams | R | |
| 15-20 | пк | Loams & Silt Loam | HR | |
| Drilled | HR | Poorly Drained | R HR | |
| Planting Populations | | High pH | HR | |
| Greater than 190K | HR | | | |
| 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 R | |
| | | Following Soybeans | R HR | |
| | Agrono | omic Traits | | |
| Plant Height | Medium | Hilium Color | Buff | |
| Canopy Type | Mod-Bush | Oil Content | 19.0-20.0 | |
| Flower Color | Purple | Protein Content | 33.0-34.0 | |
| Pubescence | Gray | Metribuzin Rating | 5.0 | |
| Pod Color | Brown | Chloride Sensitivity | Includer | |
| Disease Tolerance Ratings | | | | |
| Cyst Nematode | R3,MR14 | PRR Resistance | Rps3a | |
| SCN Resistance | PI88788 | PRR Field Tolerance | 8 | |
| Sclerotinia W. Mole | | Frogeye Leaf Spot | n/a | |
| Brown Stem Rot Sudden Death | 9 n/a | Stem Canker Charcoal Rot | 9 6 | |
| IDC | n/a 7 | S Root Knot Nematode | • | |
| IDC Recovery | Above Avg | Cercospora Leaf Blight | n/a | |
| | | L | | |

Plant with These Varieties

S03EN94 | S07EN61