

S008EN20



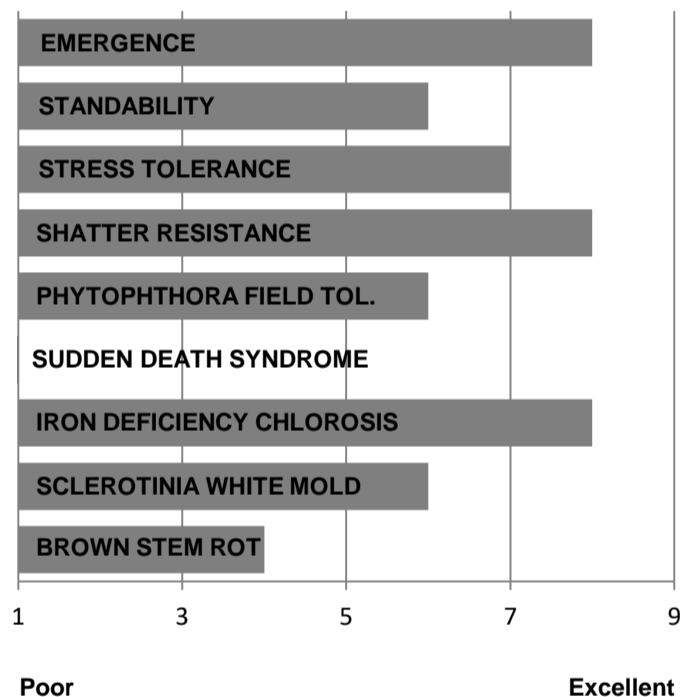
0.08 RM

Enlist E3[®] Soybeans

Management & Positioning

- **Earliest Enlist E3[®] release for weed resistance management for northern areas**
- **Resistance for cyst nematode with excellent Iron Deficiency Chlorosis tolerance**
- **Good tolerance scores for Phytophthora Root Rot and Sclerotinia white mold**
- **Medium height with moderate branching plant type and average standability**
- **Best positioned within its maturity zone, north of US Highway 2**

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... | HR |
| 160-180K..... | HR |
| 130-150K..... | N |
| 100-120K..... | N |

Tillage:

| | |
|-------------------|----|
| Conventional..... | HR |
| Minimum..... | HR |
| No-Till..... | R |

Soils:

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

Yield Environment:

| | |
|--------------------------|----|
| High..... | R |
| Stable..... | HR |
| Stress..... | R |
| Double Crop/Delayed..... | N |
| Following Soybeans..... | R |

Agronomic Traits

| | | | |
|-------------------|----------|---------------------------|------|
| Plant Height..... | Medium | Hilum Color..... | Buff |
| Canopy Type..... | Moderate | Oil Content..... | n/a |
| Flower Color..... | Purple | Protein Content..... | n/a |
| Pubescence..... | Gray | Metribuzin Rating..... | 6 |
| Pod Color..... | Brown | Chloride Sensitivity..... | n/a |

Disease Tolerance Ratings

| | | | |
|------------------------|-----------|---------------------------|-------|
| Cyst Nematode..... | R3,MR14 | PRR Resistance Gene... | Rps1a |
| SCN Resist. Source.. | PI88788 | PRR Field Tolerance..... | 6 |
| Scler. White Mold.... | 6 | Frogeye Leaf Spot..... | n/a |
| Brown Stem Rot..... | 4 | Stem Canker..... | 8 |
| Sudden Death..... | n/a | Charcoal Rot..... | n/a |
| Iron Def. Chlorosis... | 8 | S Root Knot Nematode... | n/a |
| IDC Recovery..... | Above Avg | Cercospora Leaf Blight... | n/a |

Plant with These Varieties:

S02EN71

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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