SOYBEAN
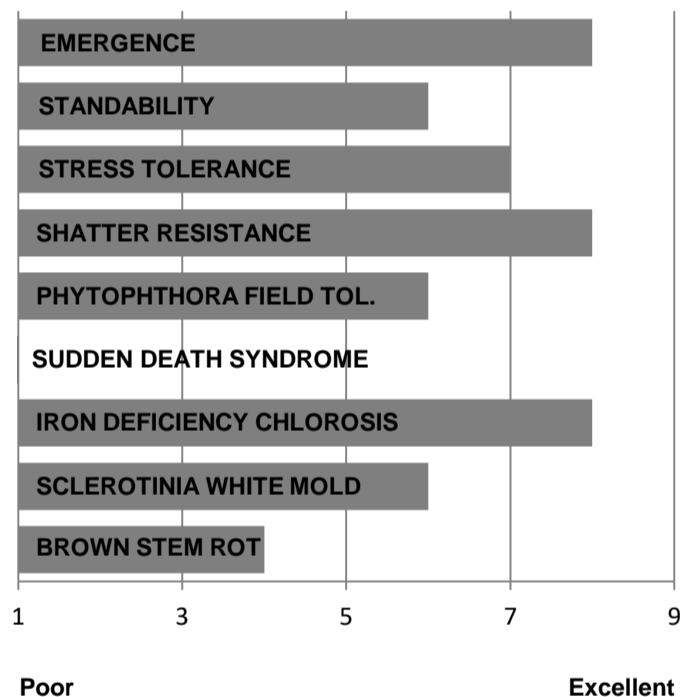
S008EN20

Enlist E3™ SOYBEANS

DYNAGRO SEED

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

Bar chart of Agronomic Ratings (scale 1 to 9, Poor to Excellent):
- EMERGENCE
- STANDABILITY
- STRESS TOLERANCE
- SHATTER RESISTANCE
- PHYTOPHTHORA FIELD TOL.
- SUDDEN DEATH SYNDROME
- IRON DEFICIENCY CHLOROSIS
- SCLEROTINIA WHITE MOLD
- BROWN STEM ROT

Poor — Excellent

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