S48XT40

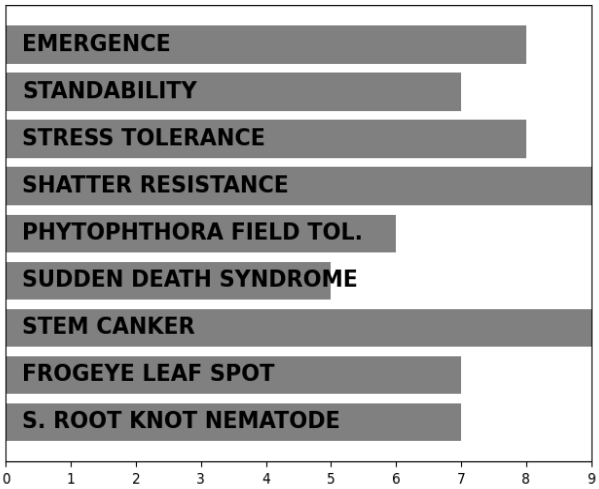
SOYBEANS

4.8 RM	RR2XT

Management & Positioning

- Roundup Ready 2 Xtend® release features resistance for southern root knot nematode
- Resistance for stem canker with very good tolerance for frogeye leaf spot
- Taller plant height, moderate-bushy canopy type and very good standability for height
- Rps1c gene with good field tolerance for Phytophthora root rot
- Below average sudden death syndrome tolerance; use Saltro® for protection to SDS

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.

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	
Wide	HR
15-20"	HR
Drilled	R

Planting Populations	
Greater than 190K	N
160-180K	N
130-150K	HR
100/120K	HR

Soils	
Clay & Clay Loams	HR
Sands & Sandy Loams	HR
Loams & Silt Loam	R
Poorly Drained	N
IDC	R
High pH	N

Tillage	
Conventional	HR
Minimum	HR
No-Till	R

Yield Environment	
High	HR
Stable	HR
Stress	HR
Double Crop/Delayed	HR
Following Soybeans	R

Agronomic Traits

Plant Height	Tall	Hilium Color	Imp Black
Canopy Type	Mod-Bush	Oil Content	19.0-20.0
Flower Color	Purple	Protein Content	36.0-37.0
Pubescence	Gray	Metribuzin Rating	6.0
Pod Color	Brown	Chloride Sensitivity	Includer

Disease Tolerance Ratings

Cyst Nematode	R3,R14	PRR Resistance	Rps1c
SCN Resistance	PI88788	PRR Field Tolerance	6
Sclerotinia W. Mold	n/a	Frogeye Leaf Spot	7
Brown Stem Rot	n/a	Stem Canker	9
Sudden Death	5	Charcoal Rot	n/a
IDC	6	S Root Knot Nematode	7
IDC Recovery	n/a	Cercospora Leaf Blight	n/a

Plant with These Varieties

S46XS60 | S48XT90 | S49XT70

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.

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