

S48XT56





4.8 RM

Management & Positioning

• Roundup Ready 2 Xtend® line that features exceptional performance and agronomics

- Light tawny tan plant with nice eye appeal, medium height and excellent standability
- Strong tolerance scores for Phytophthora root rot and sudden death syndrome
- Excluder for chloride salts and very good tolerance for frogeye leaf spot

• Broadly adapted for all regions, soil types and yield environments

Agronomic Ratings

EMERGENCE				
STANDABILITY				
STRESS TOLERANCE				
SHATTER RESISTANCE				
PHYTOPHTHORA FIELD TOL.				
SUDDEN DEATH SYNDROME				
STEM CANKER				
FROGEYE LEAF SPOT				
S. ROOT KNOT NEMATODE				

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

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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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RR2XT

Precision Placement™ Management				
Row Width		Soils		
Wide	R	Clay & Clay Loams	R	
15-20"	HR	Sands & Sandy Loams		
		Loams & Silt Loam Poorly Drained	HR R	
Drilled	HR	IDC	R N	
Planting Populations		High pH	N	
Greater than 190K	Ν			
160-180K	HR			
130-150K	HR			
100/120K	R			
Tillage		Yield Environment		
Conventional	HR	High	HR	
Minimum	HR	Stable	HR	
No-Till	HR	Stress	R R	
		Double Crop/Delayed Following Soybeans	R HR	
Agronomic Traits				
Plant Height Medium Canopy Type Moderate		Hilium Color	Black 18.0-19.0	
Canopy Type Mc Flower Color	Purple	Oil Content Protein Content	35.0-36.0	
	Tawny	Metribuzin Rating	5.0	
Pod Color	Tan	Chloride Sensitivity	Excluder	
Disease Tolerance Ratings				
Cyst Nematode R3	,MR14	PRR Resistance	Rps1a	
	188788	PRR Field Tolerance	8	
Sclerotinia W. Mold	n/a	Frogeye Leaf Spot	7	
Brown Stem Rot	n/a	Stem Canker	9	
Sudden Death	8 n/a	Charcoal Rot S Root Knot Nematode	7	
IDC IDC Recovery	n/a n/a	Cercospora Leaf Blight		
	Π/α		7.0	
Plant with These Varieties				

Plant with These Varieties

S43XS70 | S46XS60 | S49XT70 | S52XT91