

# 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