



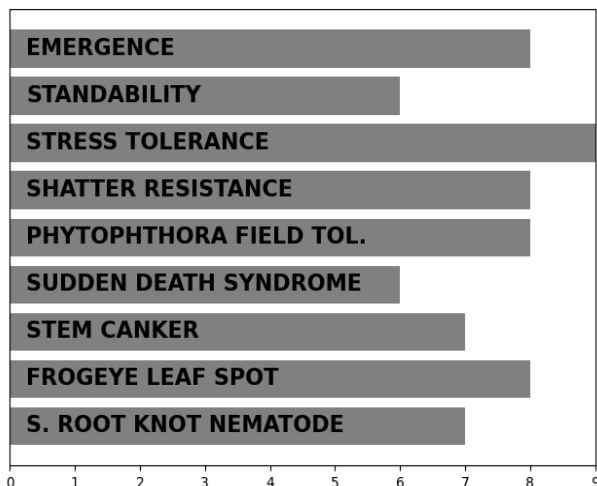
5.6 RM

RR2XT

## Management &amp; Positioning

- Roundup Ready 2 Xtend® release features southern root knot nematode resistance
- Peking source of resistance for cyst nematode and excluder for chloride salts
- Excellent tolerance for frogeye leaf spot and moderate resistance for stem canker
- Taller plant type with moderate-bushy canopy width and average standability
- Well adapted across all soil types, but manage populations on loam soil types

## 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

**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.\*\***

## Precision Placement™ Management

Row Width		Soils	
Wide	HR	Clay & Clay Loams	HR
15-20"	HR	Sands & Sandy Loams	HR
		Loams & Silt Loam	R
Drilled	R	Poorly Drained	R
		IDC	N
Planting Populations		High pH	N
Greater than 190K	N		
160-180K	N		
130-150K	HR		
100/120K	HR		
Tillage		Yield Environment	
Conventional	HR	High	HR
Minimum	HR	Stable	HR
		Stress	HR
No-Till	HR	Double Crop/Delayed	HR
		Following Soybeans	HR

## Agronomic Traits

Plant Height	Tall	Hilum Color	Black
Canopy Type	Mod-Bush	Oil Content	18.0-19.0
Flower Color	White	Protein Content	34.0-35.0
Pubescence	Tawny	Metribuzin Rating	7.0
Pod Color	Tan	Chloride Sensitivity	Excluder

## Disease Tolerance Ratings

Cyst Nematode	R1, R3	PRR Resistance	S
SCN Resistance	Peking	PRR Field Tolerance	8
Sclerotinia W. Mold	n/a	Frogeye Leaf Spot	8
Brown Stem Rot	n/a	Stem Canker	7
Sudden Death	6	Charcoal Rot	5
IDC	n/a	S Root Knot Nematode	7
IDC Recovery	n/a	Cercospora Leaf Blight	7.0

## Plant with These Varieties

S58XT30 | S62XT09