



SEED

7.5 RM

Management & Positioning

- Roundup Ready 2 Xtend® release at midgroup VII maturity
- Tall plant height with moderately bushy canopy and very good standability for height
- Excluder for chloride salts with resistance for Southern Root Knot nematode
- Moderate resistance for Stem Canker with average Frogeye Leaf Spot tolerance
- Data indicates strongest performance in North Carolina

Agronomic Ratings

EMERGENCE

STANDABILITY

STRESS TOLERANCE

SHATTER RESISTANCE

PHYTOPHTHORA FIELD TOLERANCE

STEM CANKER

FROGEYE LEAF SPOT

S ROOT KNOT NEMATODE

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 may also be 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 & 36

Rps1c = Denotes resistance Races 1-3, 6-11, 13, 15, 17,21, 23, 24, 26, 28-30, 32, 34, 36, 41, 42 &

Rps1k = Denotes Resistance to Races 1-11, 13-15, 17, 18, 21-24, 26, 36, 37 & 42-44

Rps3a = Denotes resistance toRaces 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

Roundup Ready 2 Xtend® Soybeans

Product Management					
Row Width:		Soils:			
Wide	HR	Clay & Clay	HR		
15-20"	HR	Loams			
Drilled	R	Sands & Sandy Loams	HR		
Planting Populations:		Loams & Silt	R		
Greater than	N	Loams			
190k		Poorly Drained	N		
160 - 180k	N	IDC	N		
130 - 150k	HR	High pH	N		
100 - 120k	HR	Yield Environme	nt:		
Tillage:		High	HR		
Conventional	HR	Stable	HR		
Minimum	HR	Stress	R		
Ridge-Till	HR	Double	R		
No-Till	R	Crop/Delayed			
Agronomic Traits					
Plant Height	Tall	Hilum Color	Black		
Canopy Type	Mod-Bush	Oil Content	18.0-19.0		
Flower Color	Purple	Protein Content	34.0-35.0		
Pubescence	Tawny	Metribuzin	7		
		Rating			
Pod Color	Tan				

Disease Tolerance Ratings

Cyst Nematode	MR3	PRR Resistance Gene	S
SCN Resist. Source	PI88788	PRR Field Tolerance	7
Scler. White Mold	n/a	Frogeye Leaf Spot	6
Brown Stem Rot	n/a	Stem Canker	7
Sudden Death	n/a	Charcoal Rot	n/a
Iron Def. Chlorosis	n/a	S. Root Knot Nematode	8
IDC Recovery	n/a	Cercospora Leaf Blight	n/a
Chloride Sensitivity	Excluder		

Soybean Cyst Nematode:

R = Resistant MR = Moderately Resistant S = Susceptible # = Denotes number race resistance

Plant with These Varieties:

S72XT80

S74XT59

Ratings Key: 9 = Excellent, 5 = Average, 1 = Poor, HR = Highly Recommended, R = Recommended, N = Not Recommended, n/a=Insufficient Data Available **Actual ratings based on best current information available and may be affected by changing environmental and management conditions

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