### SOYBEAN

# S72XT80



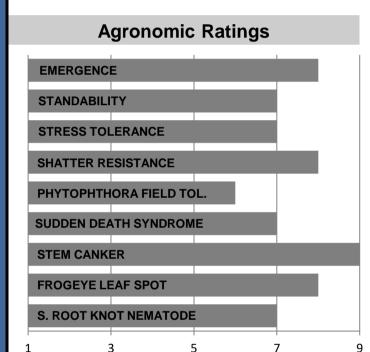


#### 7.2 RM

#### **Roundup Ready 2 Xtend**

#### **Management & Positioning**

- Early group VII Roundup Ready 2 Xtend<sup>®</sup> release features exceptional agronomics
- Southern Root Knot nematode resistant & Peking resistant source for cyst nematode
- Resistance for Stem Canker and excellent tolerance for Frogeye Leaf Spot
- Attractive tawny-tan plant with moderatebushy canopy and medium plant height
- Well adapted across environments for the Carolinas and south into Georgia



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 also based upon in-field observations
- Phytophthora Field Tolerance scores are important for races of Phytophthora not covered by specific genes or resistance

Product Management		
Row Width:	Soils:	
Wide 36-40" <b>R</b>	Clay & Clay Loams	. <b>R</b>
Twin or 30" <b>HR</b>	Sands & Sandy Loams	HR
15-20" <b>HR</b>	Loams & Silt Loams	HR
Drilled HR	Poorly Drained	. <b>N</b>
Planting Populations:	IDC	Ν
Greater than 190K… <b>N</b>	High pH	. <b>N</b>
160-180K <b>R</b>		
130-150K <b>HR</b>	Yield Environment:	
100-120K <b>HR</b>	High	HR
<u>Tillage:</u>	Stable	. HR
Conventional HR	Stress	. <b>R</b>
MinimumHR	Double Crop/Delayed	. <b>R</b>
No-Till <b>R</b>	Following Soybeans	. HR
Agronomic Traits		
Plant Height <b>Medium</b>	Hilum Color	Black
Canopy Type Mod-Bush	Oil Content	. <b>n/a</b>
Flower Color White	Protein Content	. <b>n/a</b>
Pubescence Tawny	Metribuzin Rating	.7

## Pod Color......Tan Chloride Sensitivity...... Excluder Disease Tolerance Ratings

Cyst Nematode R1, R3	PRR Resistance Gene S	
SCN Resist. Source. Peking	PRR Field Tolerance 6	
Scler. White Mold <b>n/a</b>	Frogeye Leaf Spot 8	
Brown Stem Rot <b>n/a</b>	Stem Canker <b>9</b>	
Sudden Death <b>7</b>	Charcoal Rotn/a	
Iron Def. Chlorosis… <b>n/a</b>	S. Root Knot Nematode7	
IDC Recovery n/a	Cercospora Leaf Blight… <b>n/a</b>	

#### **Plant with These Varieties:**

#### S67XS90 S74XT59

Soybean Cyst Nematode:

 R = Resistant
 MR = Moderately Resistant
 S = Susceptible
 # Denotes race number for 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 to Races 1-3, 6-11, 13, 15, 17,21, 23, 24, 26, 28-30, 32, 34, 36, 41, 42 & 44.
- **Rps1k** = Denotes resistance to Races 1-11, 13-15, 17,18, 21-24, 26, 36, 37 & 42-44
- **Rps3a** = Denotes resistance to Races 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

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

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