

## S04XT91



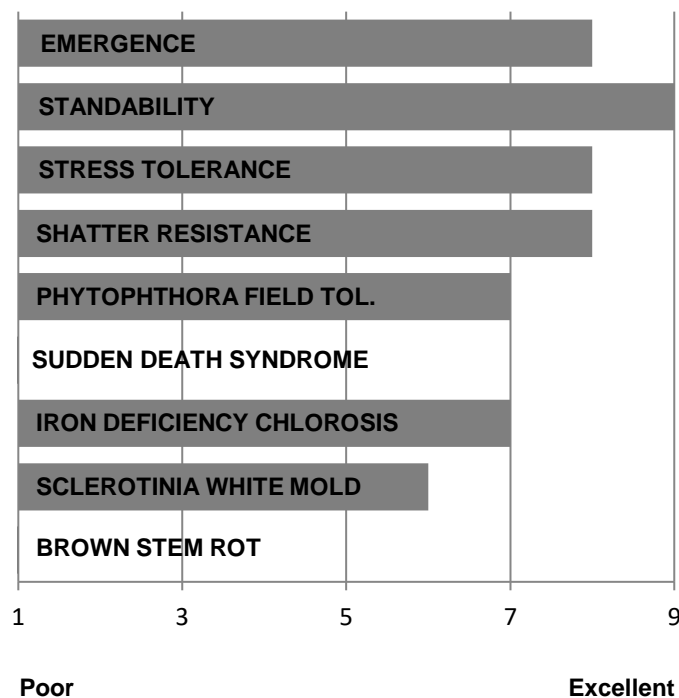
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Roundup Ready 2 Xtend®

### Management & Positioning

- Roundup Ready 2 Xtend® line with exceptional performance across environments
- Resistance for cyst nematode with strong field tolerance for Phytophthora Root Rot
- Medium plant height and moderate plant type with outstanding standability
- Solid tolerance scores for Iron Deficiency Chlorosis and Sclerotinia white mold
- Position with confidence north or south of its maturity zone

### 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

### Product Management

#### Row Width:

Wide..... HR  
15-20"..... HR  
Drilled..... HR

#### Planting Populations:

Greater than 190K... HR  
160-180K..... HR  
130-150K..... N  
100-120K..... N

#### Tillage:

Conventional..... HR  
Minimum..... HR  
No-Till..... HR

#### Soils:

Clay & Clay Loams..... HR  
Sands & Sandy Loams... R  
Loams & Silt Loams..... HR  
Poorly Drained..... R  
IDC..... HR  
High pH..... R

#### Yield Environment:

High..... HR  
Stable..... HR  
Stress..... R  
Double Crop/Delayed.... R  
Following Soybeans..... R

### Agronomic Traits

Plant Height..... <b>Medium</b>	Hilum Color..... <b>Black</b>
Canopy Type..... <b>Moderate</b>	Oil Content..... <b>18.0-19.0</b>
Flower Color..... <b>Purple</b>	Protein Content..... <b>33.0-34.0</b>
Pubescence..... <b>Light Tawny</b>	Metribuzin Rating..... <b>8</b>
Pod Color..... <b>Tan</b>	Chloride Sensitivity..... <b>n/a</b>

### Disease Tolerance Ratings

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

### Plant with These Varieties:

**S03XT29**

#### 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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Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex® technology contain genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate, glufosinate & dicamba will kill crops that are not tolerant to glyphosate, glufosinate or dicamba. Roundup Ready 2 Xtend®, Roundup Ready 2 Yield® and XtendFlex® are registered trademarks of Bayer Group. LibertyLink® & Water Droplet Design® are trademarks of BASF Corporation. © 2021 Bayer Group. All rights reserved. For complete stewardship & trait legal statements, please refer to the 2022 Dyna-Gro® Product Guide.