

# S48XT90





## 4.8 RM

### Management & Positioning

• Release with excellent top-end yield potential and broad adaptation for the Delta and East Coast regions

• Features the Roundup Ready 2 Xtend® trait and good adaptability for all soil types

• Excellent tolerance for frogeye leaf spot and resistance for stem canker

• Above average tolerance scores for sudden death syndrome and Phytophthora root rot

• Medium-plus plant height and moderately-bushy canopy type with nice eye appeal



#### **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.\*\*

2023 Loveland Products, Inc. All Rights Reserved. Dyna-Gro is a registered trademark of Loveland Products, Inc. All other trademarks are the property of their respective owners. 2023 Planting Dyna-Gro Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Glyphosate and dicamba. Products with XtendFlex® technology contain genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate, glufosinate and dicamba will kill crops that are not tolerant to glyphosate, glufosinate of dicamba. Glyphosate, glufosinate of a strength and the strength a

## RR2XT

| Precision Placement™ Management       |                 |   |                        |
|---------------------------------------|-----------------|---|------------------------|
| Row Width                             |                 | Soils                                     |                        |
| Wide                                  | HR              | Clay & Clay Loams                         | HR                     |
| 15-20"                                | HR              | Sands & Sandy Loams<br>Loams & Silt Loam  | HR<br>R                |
| Drilled                               | R               | Poorly Drained                            | R<br>N                 |
| Planting Populations                  |                 | High pH                                   | N                      |
| Greater than 190K                     | Ν               |   |                        |
| 160-180K                              | Ν               |   |                        |
| 130-150K                              | HR              |   |                        |
| 100/120K                              | HR              |   |                        |
| Tillage                               |                 | Yield Environment                         |                        |
| Conventional                          | HR              | High                                      | HR                     |
| Minimum                               | HR              | Stable                                    | HR                     |
| No-Till                               | HR              | Stress                                    | HR<br>HR               |
|                                       |                 | Double Crop/Delayed<br>Following Soybeans | R                      |
|                                       |                 | · · · ·                                   |                        |
| Agronomic Traits                      |                 |   |                        |
|                                       | /ledium         | Hilium Color<br>Oil Content               | Black                  |
| Canopy Type<br>Flower Color           | Bushy<br>Purple | Protein Content                           | 18.0-19.0<br>36.0-37.0 |
|                                       | Tawny           | Metribuzin Rating                         | 5.0                    |
| Pod Color                             | Tan             | Chloride Sensitivity                      | Includer               |
|                                       | 22              |   | -                      |
| Disease Tolerance Ratings             |                 |   |                        |
| Cyst Nematode                         | S               | PRR Resistance                            | S                      |
| SCN Resistance<br>Sclerotinia W. Mold | n/a<br>n/a      | PRR Field Tolerance                       | 6<br>8                 |
| Brown Stem Rot                        | n/a<br>n/a      | Frogeye Leaf Spot<br>Stem Canker          | o<br>9                 |
| Sudden Death                          | 6               | Charcoal Rot                              | n/a                    |
| IDC                                   | n/a             | S Root Knot Nematode                      |                        |
| IDC Recovery                          | n/a             | Cercospora Leaf Blight                    | 7.0                    |
| Plant with These Varieties            |                 |   |                        |

#### S43XS70 | S46XS60 | S48XT40 | S49XT70