

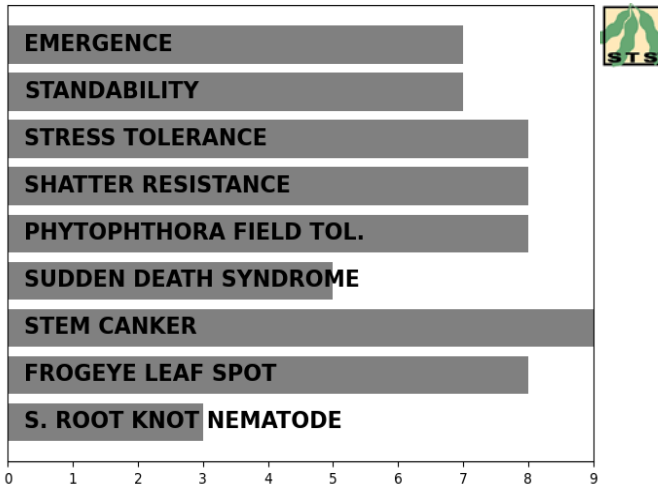
4.9 RM

XTFlex/STS

Management & Positioning

- XtendFlex® release that is the new yield standard for performance at late group IV maturity
- Excellent tolerance for frogeye leaf spot and resistance for stem canker
- Medium-tall plant height with good lateral branching and above average standability
- Rps1k gene with excellent field tolerance for Phytophthora root rot
- Consider Salstro® seed treatment for added protection for sudden death syndrome

Agronomic Ratings



Precision Placement™ Management

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

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

Agronomic Traits

| | | | |
|--------------|----------|----------------------|-----------|
| Plant Height | Med-Tall | Hilium Color | Buff |
| Canopy Type | Mod-Bush | Oil Content | 19.0-20.0 |
| Flower Color | White | Protein Content | 33.0-34.0 |
| Pubescence | Gray | Metribuzin Rating | n/a |
| Pod Color | Tan | Chloride Sensitivity | Includer |

Disease Tolerance Ratings

| | | | |
|---------------------|---------|------------------------|-------|
| Cyst Nematode | MR3 | PRR Resistance | Rps1k |
| SCN Resistance | PI88788 | PRR Field Tolerance | 8 |
| Sclerotinia W. Mold | n/a | Frogeye Leaf Spot | 8 |
| Brown Stem Rot | n/a | Stem Canker | 9 |
| Sudden Death | 5 | Charcoal Rot | n/a |
| IDC | 4 | S Root Knot Nematode | 3 |
| IDC Recovery | n/a | Cercospora Leaf Blight | n/a |

Plant with These Varieties

S46XF31S | S47XF23S | S51XF84S

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.

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