

S09XF62





XTFlex 0.9 RM

Management & Positioning

- XtendFlex® release at late group 0 is well adapted across most environments and soil types
- Medium-tall plant height, moderate-bushy canopy type with very good standability
- Above average tolerance and recovery scores for iron deficiency chlorosis
- Resistance for cyst nematode and good tolerance for Sclerotinia white mold
- Fungicide seed treatments are recommended for Phytophthora root rot protection

Agronomic Ratings

| EMERGENCE |
|---------------------------|
| STANDABILITY |
| STRESS TOLERANCE |
| SHATTER RESISTANCE |
| PHYTOPHTHORA FIELD TOL. |
| SUDDEN DEATH SYNDROME |
| IRON DEFICIENCY CHLOROSIS |
| SCLEROTINIA WHITE MOLD |
| BROWN STEM ROT |

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

| Precision | Placement'" | ' Management |
|-----------|-------------|--------------|
| | | |

| Row Width | | Soils | |
|----------------------|----|--|---------|
| Wide | N | Clay & Clay Loams | HR |
| 15-20" | HR | Sands & Sandy Loams Loams & Silt Loam | R HR |
| Drilled | HR | Poorly Drained | N |
| Planting Populations | | IDC High pH | HR R |
| Greater than 190K | R | 19 p | |
| 160-180K | HR | | |
| 130-150K | R | | |
| 100/120K | Ν | | |
| Tillage | | Yield Environment | |
| Conventional | HR | High | HR |
| Minimum | HR | Stable | HR |
| No-Till | R | Stress Double Crop/Delayed | HR |

Agronomic Traits

Double Crop/Delayed Following Soybeans

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|--|-------------|----------------------|-----------|--|
| Plant Height | Med-Tall | Hilium Color | Brown | |
| Canopy Type | Mod-Bush | Oil Content | 18.0-19.0 | |
| Flower Color | Purple | Protein Content | 33.0-34.0 | |
| Pubescence | Light Tawny | Metribuzin Rating | 6.0 | |
| Pod Color | Brown | Chloride Sensitivity | Includer | |

Disease Tolerance Ratings

| Cyst Nematode | R3,MR14 | PRR Resistance | S |
|---------------------|---------|------------------------|-----|
| SCN Resistance | PI88788 | PRR Field Tolerance | 6 |
| Sclerotinia W. Mold | 6 | Frogeye Leaf Spot | n/a |
| Brown Stem Rot | 2 | Stem Canker | n/a |
| Sudden Death | 6 | Charcoal Rot | n/a |
| IDC | 7 | S Root Knot Nematode | n/a |
| IDC Recovery | Average | Cercospora Leaf Blight | n/a |
| | | | |

Plant with These Varieties

S05XF73 | S12XF92

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.