

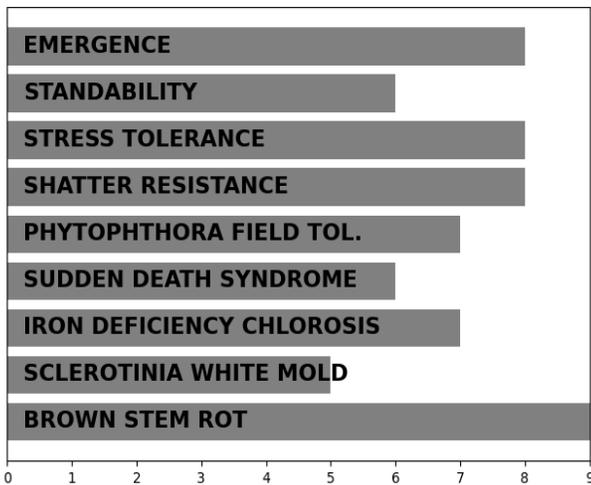
2.6 RM

XTFlex

### Management & Positioning

- XtendFlex® release at mid-group II maturity has broad adaptability across environments
- Very good tolerance for iron deficiency chlorosis and resistance for brown stem rot
- Medium-plus plant height, moderate-bushy canopy type with average standability
- Very good field tolerance for Phytophthora root rot
- Manage plant populations on productive soil types and environments

### 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.

### 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                    | R  |
| Drilled              | HR | Loams & Silt Loam                      | R  |
|                      |    | Poorly Drained                         | N  |
| Planting Populations |    | IDC                                    | HR |
| Greater than 190K    | N  | High pH                                | R  |
| 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 | R  |

### Agronomic Traits

|              |          |                      |           |
|--------------|----------|----------------------|-----------|
| Plant Height | Medium   | Hilum Color          | Buff      |
| Canopy Type  | Mod-Bush | Oil Content          | 20.0-21.0 |
| Flower Color | Purple   | Protein Content      | 33.0-34.0 |
| Pubescence   | Gray     | Metribuzin Rating    | 4.0       |
| Pod Color    | Tan      | Chloride Sensitivity | n/a       |

### Disease Tolerance Ratings

|                     |         |                        |     |
|---------------------|---------|------------------------|-----|
| Cyst Nematode       | R3,MR14 | PRR Resistance         | S   |
| SCN Resistance      | PI88788 | PRR Field Tolerance    | 7   |
| Sclerotinia W. Mold | 5       | Frogeye Leaf Spot      | n/a |
| Brown Stem Rot      | 9       | Stem Canker            | 9   |
| Sudden Death        | 6       | Charcoal Rot           | 5   |
| IDC                 | 7       | S Root Knot Nematode   | n/a |
| IDC Recovery        | Average | Cercospora Leaf Blight | n/a |

### Plant with These Varieties

S25XF64 | S28XF92S

**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.\*\*