6.7 RM

## Management \& Positioning

- Late group VI XtendFlex® \& STS® introduction features resistance for southern root knot nematode
- Chloride salt excluder with resistance for stem canker
- Medium-tall plant height with very good lateral branching and good standability
- Tested as SX22867XF in 2022 strip and university OVT trials
- A planned fungicide program may be warranted for frogeye leaf spot control

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.

[^0]
## Precision Placement ${ }^{\text {TM }}$ Management

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


|  |  |  |  |
| :--- | ---: | :--- | ---: |
| Agronomic Traits |  |  |  |
| Plant Height | Med-Tall | Hilium Color | Black |
| Canopy Type | Mod-Bush | Oil Content | 18.0-19.0 |
| Flower Color | Purple | Protein Content | $35.0-36.0$ |
| Pubescence | Tawny | Metribuzin Rating | 7.0 |
| Pod Color | Tan | Chloride Sensitivity | Excluder |


| Disease Tolerance Ratings |  |  |  |
| :--- | ---: | :--- | ---: |
| Cyst Nematode | S | PRR Resistance | S |
| SCN Resistance | n/a | PRR Field Tolerance | 6 |
| Sclerotinia W. Mold | n/a | Frogeye Leaf Spot | 4 |
| Brown Stem Rot | n/a | Stem Canker | 9 |
| Sudden Death | 5 | Charcoal Rot | n/a |
| IDC | 6 | S Root Knot Nematode | 7 |
| IDC Recovery | n/a | Cercospora Leaf Blight | n/a |
|  |  |  |  |
|  |  |  |  |

## Plant with These Varieties


[^0]:    Phytophthora Gene Resistance
    $\mathrm{S}=$ 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

