

S56XF01



5.6 RM

XtendFlex® Soybeans

Management & Positioning

- Mid-group IV determinate XtendFlex® release for the Delta & East Coast regions
- Tall plant height with moderately bushy canopy and good standability for height
- Resistance for Stem Canker and moderate resistance for cyst nematode
- Intermediate for resistance to Southern Root Knot nematode
- Fungicides may be warranted for Frogeye Leaf Spot protection

Product Management

Row Width:

- Wide 36-40" HR
- Twin or 30" HR
- 15-20" HR
- Drilled R

Soils:

- Clay & Clay Loams R
- Sands & Sandy Loams... HR
- Loams & Silt Loams R
- Poorly Drained N
- IDC N
- High pH N

Planting Populations:

- Greater than 190K... N
- 160-180K N
- 130-150K HR
- 100-120K HR

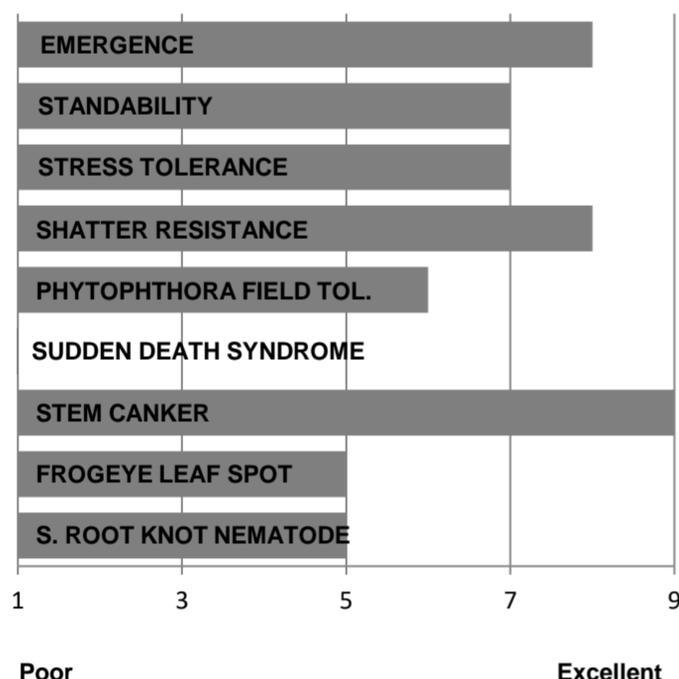
Yield Environment:

- High R
- Stable HR
- Stress HR
- Double Crop/Delayed.... HR
- Following Soybeans R

Tillage:

- Conventional HR
- Minimum HR
- No-Till R

Agronomic Ratings



Agronomic Traits

- Plant Height Tall
- Canopy Type Mod-Bush
- Flower Color Purple
- Pubescence Tawny
- Pod Color Tan
- Hilum Color Black
- Oil Content n/a
- Protein Content n/a
- Metribuzin Rating 3
- Chloride Sensitivity Includer

Disease Tolerance Ratings

- Cyst Nematode MR3
- SCN Resist. Source. PI88788
- Scler. White Mold n/a
- Brown Stem Rot n/a
- Sudden Death n/a
- Iron Def. Chlorosis... n/a
- IDC Recovery n/a
- PRR Resistance Gene... S
- PRR Field Tolerance 6
- Frogeye Leaf Spot 5
- Stem Canker 9
- Charcoal Rot n/a
- S. Root Knot Nematode.. 5
- Cercospora Leaf Blight... n/a

Plant with These Varieties:

S54XF62 S65XF22

Soybean Cyst Nematode:

R = Resistant MR = Moderately Resistant S = Susceptible # Denotes race number for 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 & 36
- Rps1c = Denotes resistance to Races 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26, 28-30, 32, 34, 36, 41, 42 & 44.
- Rps1k = Denotes resistance to Races 1-11, 13-15, 17, 18, 21-24, 26, 36, 37 & 42-44
- Rps3a = Denotes resistance to Races 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25, 28, 29, 31-35, 40 & 43-45
- HRps = Denotes Heterozygous resistance (partial resistance) to the specific gene noted

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 or resistance

Ratings Key: 9 = Excellent, 5 = Average, 1 = Poor, HR = Highly Recommended, R = Recommended, N = Not Recommended, n/a = Insufficient Data

Actual ratings based on best current information available and may be affected by changing environmental and management conditions

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Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex® technology contain genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate, glufosinate & dicamba will kill crops that are not tolerant to glyphosate, glufosinate or dicamba. Roundup Ready 2 Xtend®, Roundup Ready 2 Yield® and XtendFlex® are registered trademarks of Bayer Group. LibertyLink® & Water Droplet Design® are trademarks of BASF Corporation. © 2021 Bayer Group. All rights reserved. For complete stewardship & trait legal statements, please refer to the 2022 Dyna-Gro® Product Guide.

