

S24XF12



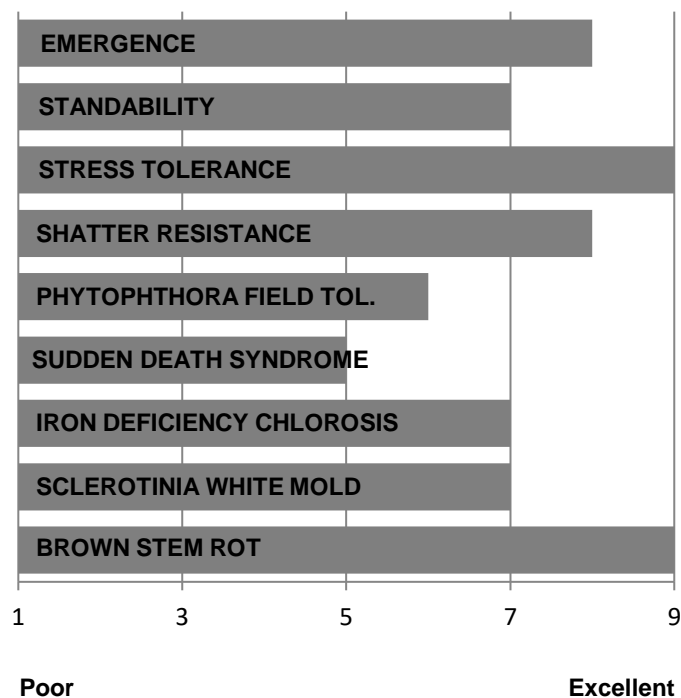
2.4 RM

XtendFlex® Soybeans

Management & Positioning

- Offensive XtendFlex® introduction at mid-group II and broadly adapted east to west
- Rps1c gene for Phytophthora and very good Sclerotinia white mold tolerance
- Resistance for Brown Stem Rot and very good Iron Deficiency Chlorosis tolerance
- Medium-tall height with moderate-bushy plant type and very good standability
- Saltro® seed protectant fungicide is recommended for Sudden Death Syndrome

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

Product Management

Row Width:

Wide.....	HR
15-20".....	HR
Drilled.....	R

Planting Populations:

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

Tillage:

Conventional.....	HR
Minimum.....	HR
No-Till.....	HR

Soils:

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

Yield Environment:

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

Agronomic Traits

Plant Height.....	Med-Tall	Hilum Color.....	Imp Black
Canopy Type.....	Mod-Bush	Oil Content.....	18.0-19.0
Flower Color.....	Purple	Protein Content.....	33.0-34.0
Pubescence.....	Gray	Metribuzin Rating.....	4
Pod Color.....	Brown	Chloride Sensitivity.....	n/a

Disease Tolerance Ratings

Cyst Nematode.....	R3,MR14	PRR Resistance Gene...	Rps1c
SCN Resist. Source..	PI88788	PRR Field Tolerance.....	6
Scler. White Mold....	7	Frogeye Leaf Spot.....	n/a
Brown Stem Rot.....	9	Stem Canker.....	9
Sudden Death.....	5	Charcoal Rot.....	n/a
Iron Def. Chlorosis...	7	S Root Knot Nematode...	n/a
IDC Recovery.....	Average	Cercospora Leaf Blight...	n/a

Plant with These Varieties:

S21XF61 S21XF72 S25XF71S S26XF42

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

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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