

2025 XtendFlex Soybean Late Maturity Group IV Variety Response to Iron Deficiency Chlorosis

Brand	Variety	IDC Tolerance Score ¹					Avg. IDC Tolerance Score ²
USG	7476XF	5	5	6	5	5	5
Armor	47-F66S	6	6	7	6	6	6
Armor	49-F37	6	6	6	6	6	6
Asgrow	AG48XF5	6	6	7	6	6	6
Delta Grow	48XF80	6	6	7	6	7	6
Gateway Seed	479XFS	6	6	7	6	6	6
Gateway Seed	487XFS	6	6	6	6	6	6
Great Heart Seed	GT-4722XFS	6	6	6	6	6	6
Great Heart Seed	GT-4756XF	6	7	6	6	6	6
Great Heart Seed	GT-4867XF	6	6	6	6	6	6
Innictis	A4755XF	6	6	7	6	6	6
Innictis	A4862XF	6	6	7	6	6	6
Innictis	A4924XF	6	6	6	6	6	6
NK Seeds	NK47-U1XFS	6	6	6	6	6	6
NK Seeds	NK49-N7XF	6	6	6	5	6	6
Progeny	P 4842XFS	6	6	7	6	6	6
USG	7487XFS	5	6	6	6	6	6
Armor	48-F55S	7	6	7	7	7	7
Delta Grow	47XF90	7	7	8	7	7	7
Delta Grow	49XF70	7	6	7	7	7	7
Dyna-Gro	S48XF35	6	7	8	8	8	7
Great Heart Seed	GT-4791XF	7	6	7	7	6	7
Integra	XF4875S	6	7	7	7	7	7
Integra	XF4914S	7	7	7	7	7	7
Progeny	P 4848XF	7	7	7	7	7	7
Progeny	P 4947XFS	7	6	7	7	7	7
Revere	49-F36	6	7	8	7	7	7
Armor	48-F25S	7	8	8	8	8	8
Don Mario	DM48F53	8	9	9	8	8	8
Dyna-Gro	S47XF96	8	8	8	8	8	8

Brand	Variety	IDC Tolerance Score ¹					Avg. IDC Tolerance Score ²
Dyna-Gro	S49XF43S	7	8	9	8	8	8
Progeny	P 4724XFS	7	8	8	8	8	8
Progeny	P 4734XFS	7	8	8	8	8	8
Progeny	P 4824XF	7	7	8	8	8	8
Asgrow	AG49XF4	7	9	9	9	9	9
Don Mario	DM47F44S	8	9	9	9	9	9
Revere	48-F72	8	9	9	9	9	9
Stine	47FF29	8	9	9	9	9	9

¹ Tolerance scores were assigned on a scale of 1 to 10 with 1 being completely tolerant and 10 being completely susceptible. The five individual columns under this heading present tolerance scores collected at one-week intervals beginning at 21 days after planting. All scores are displayed as an average from two Mississippi locations (Monroe County and Noxubee County).

² Overall tolerance score averaged across all rating intervals and locations (p = 0.001).

These data are intended to serve as an additional resource for variety selection specifically for soils with a history of problems associated with iron deficiency chlorosis. Consult other sources such as results from official variety trials and demonstration programs for detailed information regarding variety performance.

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