MISSISSIPPI STATE UNIVERSITY EXTENSION

2024 RR2X & XF Soybean Late Maturity Group V

Variety Response to Iron Deficiency Chlorosis

Brand	Variety	IDC Tolerance Score[1]					Avg. IDC Tolerance Score[2]
Innvictis	A5124XF	4	5	6	6	6	5
Asgrow	AG56XF2	4	6	7	7	7	6
Dyna-Gro	S55XF95	4	6	7	7	7	6
Innvictis	A5813XF	4	6	7	7	6	6
NK Seeds	NK56-Z6XFS	5	6	6	6	6	6
Progeny	P 5751XF	5	6	7	7	7	6
Revere	5735XFS	5	6	7	7	7	6
Asgrow	AG53XF2	7	7	8	8	8	7
Dyna-Gro	S51XF84	6	7	8	8	8	7
Innvictis	A5284XF	5	6	8	8	7	7
Innvictis	A5994XF	5	6	7	7	7	7
NK Seeds	NK52-V1XF	5	7	8	8	8	7
Pioneer	P53Z60LX	6	7	8	8	8	7
Delta Grow	53XF95STS	6	8	9	9	9	8
Delta Grow	55XF23	6	8	9	9	8	8
Great Heart Seed	GT-5320XF	6	8	8	8	8	8
Great Heart Seed	GT-5417X	7	7	8	8	8	8
Progeny	P 5056XFS	6	8	9	9	9	8
Revere	51-F31	7	8	8	8	8	8
NK Seeds	NK54-J9XFS	8	9	9	9	10	9
Revere	53-F84	7	8	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 locations (Monroe and Lowndes Counties, MS).

[2] Overall tolerance score averaged across all rating intervals and locations ($p < 0.0001$).

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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By **Trent Irby**, PhD, Associate Director and Professor, **Brittany Elliott**, Extension Associate II, **William Paul O'Neal**, Extension Technician, **Paul Garrett Oswalt**, Extension Associate II, Plant and Soil Sciences, and **Brad Burgess**, Director, Research Support –Variety Testing.

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