

2022 On-Farm Soybean Variety Demonstration

Maturity Group V RR2X and XF

Response to Iron Deficiency Chlorosis



Brand	Variety	IDC Tolerance Scores ¹						Avg. IDC Tolerance Score ²
		5	6	6	6	5	4	
NK Seeds	55-T2XF	5	6	6	6	5	4	5
Progeny Ag	P 5252RX	5	6	6	6	6	5	5
Progeny Ag	P 5554RX	5	5	5	6	5	5	5
Revere	LS5614XF	5	5	5	5	4	4	5
Asgrow	AG46XF2	5	6	6	6	6	5	6
Asgrow	AG53XF2	6	7	7	7	7	7	6
Dyna-Gro Seed	S52XT91	5	6	6	6	6	7	6
Revere	LS5386X	6	6	6	7	6	7	6
Revere	LS5588X	5	6	6	6	6	5	6
Delta Grow Seed Co.	DG52F22/STS	6	7	7	8	7	8	7
Delta Grow Seed Co.	DG54F20	6	7	7	7	8	9	7
Great Heart Seed	GT-5214X	6	8	8	7	8	8	7
Innvictis Seed Solutions	A5451XF	6	7	7	7	7	7	7
Progeny Ag	P 5016RXS	6	7	7	7	7	7	7
Revere	LS5029XF	6	7	7	7	7	8	7

Notes:

¹Tolerance scores were assigned on a scale of 1 to 10 with 1 being completely tolerant and 10 being completely susceptible. The six individual columns under this heading present tolerance scores collected at different rating intervals throughout the growing season. All scores are displayed as an average from two locations (Monroe and Lowndes Counties), except for the sixth column, which is from Monroe County only.

²Overall 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. For detailed information on variety performance, consult additional sources such as the results from official variety trials and demonstration programs.

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