

2023 RR2X & XF Soybean Late Maturity Group IV Variety Response to Iron Deficiency Chlorosis

Brand	Variety	IDC Tolerance Score ¹					Avg. IDC Tolerance Score ²
Asgrow	AG48X9	2	3	3	5	4	3
Great Heart Seed	GT-4756XF	2	3	4	5	4	3
Innactivis	A4862XF	3	3	4	4	4	3
NK Seeds	NK48-A8XFS	2	3	4	4	3	3
Progeny	4947XFS	2	3	4	5	4	3
Revere	4795XS	2	3	4	5	4	3
Asgrow	AG48XF3	3	3	4	5	4	4
Beck's	4887XF	4	3	5	6	5	4
Delta Grow	DG48X45	3	3	5	6	5	4
Delta Grow	DG48XF42	3	3	4	5	4	4
Gateway Seed	473XFS	2	3	4	6	5	4
Great Heart Seed	GT-4867XF	3	3	4	5	4	4
NK Seeds	NK47-Z1XF	3	4	4	6	5	4
Pioneer	P47A64X	3	3	4	6	5	4
Progeny	4806XFS	3	3	4	6	5	4
Revere	4826XFS	3	3	4	5	4	4
Asgrow	AG48XF2	3	5	6	7	6	5
Asgrow	AG49XF4	4	4	6	7	7	5
Delta Grow	DG47XF38	4	4	6	6	6	5
Delta Grow	DG48XF33	3	4	5	6	6	5
Delta Grow	DG49XF85/STS	4	4	5	6	5	5
Don Mario	DM48F53	4	4	6	7	6	5

Brand	Variety	IDC Tolerance Score ¹					Avg. IDC Tolerance Score ²
Dyna-Gro	S47XF23S	4	5	6	7	6	5
Dyna-Gro	S49XF82	5	4	6	7	6	5
Great Heart Seed	GT-4762XF	4	4	5	6	5	5
NK Seeds	NK49-C2XFS	3	4	5	7	6	5
Progeny	4755XFS	3	4	5	7	5	5
Progeny	4778XFS	3	4	5	8	6	5
Revere	4727XF	4	5	6	7	6	5
Revere	4934XF	4	4	5	7	6	5
Asgrow	AG47XF2	4	5	6	8	7	6
Dyna-Gro	S49XF43S	5	5	6	7	6	6
Progeny	4798XF	4	5	6	8	7	6
Revere	4731XF	4	6	7	9	8	7

¹Tolerance 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).

²Overall tolerance score averaged across all rating intervals and locations ($p = 0.221$).

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.