

## 2022 Soybean Maturity Group IV (MG 4.5 – 4.6) RR2X & XF Variety Response to Iron Deficiency Chlorosis



Brand	Variety		IDC Tolerance Score <sup>1</sup>					Avg. IDC Tolerance Score <sup>2</sup>
Armor	46-F13	5	6	6	6	5	4	5
Asgrow	AG45XF3	5	5	5	6	5	4	5
Delta Grow Seed Co.	DG46X65RR2X/STS	6	5	5	6	6	5	5
Dyna-Gro Seed	S46XF31S	5	5	5	5	4	3	5
Dyna-Gro Seed	S46XS60	5	5	5	5	5	5	5
<b>Great Heart Seed</b>	GT-4677XS	5	5	5	5	5	5	5
<b>Great Heart Seed</b>	GT-4681XFS	5	5	5	5	5	4	5
Innvictis Seed Solutions	A4642XF	5	5	5	6	6	4	5
Innvictis Seed Solutions	A4690XF	5	5	5	5	5	4	5
NK Seeds	45-P9XF	5	6	6	5	6	5	5
Progeny Ag	P 4604XFS	5	6	6	5	6	6	5
Revere	4606XFS	5	6	6	6	5	4	5
Delta Grow Seed Co.	DG46F18	6	7	7	6	6	7	6
Gateway Seed	453RXS	6	6	6	6	6	6	6
Gateway Seed	469XF	6	6	6	7	6	6	6
Innvictis Seed Solutions	A4662XF	6	6	6	6	6	6	6
Progeny Ag	P 4505RXS	6	6	6	6	6	6	6
Progeny Ag	P 4521XFS	6	7	7	7	7	7	6
Revere	4526XF	5	6	6	6	6	5	6
Dyna-Gro Seed	S45XF02	6	7	7	7	7	7	7
Gateway Seed	465RXS	6	7	7	7	7	7	7
MorSoy	MS 4681	7	8	8	7	7	7	7
Beck's	4553XF	7	8	8	8	8	7	8
Innvictis Seed Solutions	A4632XF	7	8	8	8	8	8	8

<sup>&</sup>lt;sup>1</sup> Tolerance 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 County, MS & Lowndes County, MS), except for the sixth column, which is from Monroe County, MS only.

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

 $<sup>^{2}</sup>$  Overall tolerance score averaged across all rating intervals and locations. (p < 0.0001).