

## 2022 Soybean Maturity Group IV (MG 4.7 – 4.9) RR2X & XF Variety Response to Iron Deficiency Chlorosis



EXTENSION	тетот, пооролог			, ,				MISSISSIPPI SOYBEAN PROMOTION BOARD
Brand	Variety IDC Tolerance Score <sup>1</sup>							Avg. IDC Tolerance Score <sup>2</sup>
Beck's	4885XF	5	5	5	4	4	4	4
Armor	48-D25	5	5	5	5	5	3	5
Armor	48-F22	5	5	5	5	5	3	5
Asgrow	AG47XF3	5	6	6	5	5	6	5
Asgrow	AG48XF3	5	5	5	5	5	4	5
Dyna-Gro Seed	S48XT90	5	5	5	5	5	3	5
Gateway Seed	471XF	5	6	6	5	6	6	5
Great Heart Seed	GT-4979X	5	5	5	6	5	5	5
Innvictis Seed Solutions	A4950X	5	6	6	6	5	5	5
MorSoy Seed	MS 4846	6	5	5	6	6	4	5
Revere	4795XS	4	5	5	5	5	5	5
Revere	4806XS	5	6	6	5	5	4	5
Revere	4826XF	5	6	6	5	5	5	5
Revere	4925XFS	5	6	6	5	5	6	5
Delta Grow Seed Co.	DG48F33/STS	5	6	6	6	6	6	6
Delta Grow Seed Co.	DG48X45RR2X/STS	6	6	6	6	6	6	6
Dyna-Gro Seed	S47XF23S	6	6	6	6	6	5	6
Dyna-Gro Seed	S48XF61S	6	6	6	7	7	6	6
Dyna-Gro Seed	S49XF82S	6	7	7	6	6	6	6
Dyna-Gro Seed	S49XT70	6	6	6	6	6	5	6
Great Heart Seed	GT-4756XF	5	6	6	6	6	5	6
Great Heart Seed	GT-4762XF	6	7	7	7	7	7	6
Innvictis Seed Solutions	A4742XF	6	6	6	6	6	6	6
Innvictis Seed Solutions	A4850XF	6	7	7	6	6	7	6
Local Seed	LS4727XF	5	7	7	7	7	6	6
MorSoy Seed	MS 4852	6	6	6	6	6	6	6
NK Seeds	47-Z1XF	6	6	6	6	6	7	6
Progeny Ag	P 4806XFS	6	7	7	6	7	6	6
Asgrow	AG49XF3	6	8	8	8	8	8	7
Delta Grow	49XF29/STS	6	7	7	7	7	7	7
Dyna-Gro	S47XF52	6	7	7	7	7	6	7
Great Heart Seed	GT-4828X	7	7	7	8	7	8	7
Progeny Ag	P 4821RX	6	7	7	7	7	7	7

<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>&</sup>lt;sup>2</sup> Overall tolerance score averaged across all rating intervals and locations. (p < 0.0001).