

2021 Soybean Maturity Group IV (MG 4.5 – 4.6) RR2X & XF Variety Response to Iron Deficiency Chlorosis



Brand	Variety	IDC Tolerance Score ¹					Avg. IDC Tolerance Score ²
Innvictis Seed	A4690X	4	4	4	4	4	4
USG	7461XFS	4	4	4	4	4	4
Delta Grow	DG46X65RR2X/STS	5	4	4	4	4	4
Local Seed	LS4606XF	4	4	4	4	4	4
AgriGold	G4615XF	5	4	4	5	4	4
MorSoy	MS 4640XF	5	4	4	4	4	4
Armor	46-D09	5	4	4	4	4	4
Armor	46-F13	5	4	4	4	4	4
Pioneer	P46A86X	5	5	5	4	4	4
Progeny	P 4604 XFS	5	4	4	4	4	4
Dyna-Gro	S46SX60	5	4	4	4	4	5
Dyna-Gro	S46XF31S	5	5	5	4	4	5
Great Heart	GT-4677XS	5	5	5	5	4	5
Innvictis Seed	A4618X	5	5	5	5	4	5
Great Heart	GT-4681XFS	5	5	5	5	5	5
Progeny	P 4505 RXS	5	5	5	5	4	5
Delta Grow	DG46F17/STS	5	5	5	5	5	5
NK	45-P9XF	5	5	5	5	5	5
Local Seed	LS4517XFS	6	5	5	5	5	5
DonMario Seeds	DM 46F62	5	5	5	5	5	5
DonMario Seeds	DM 45X61	5	5	5	5	5	5
MorSoy	MS 4531XF	5	5	5	5	5	5
AgriGold	G4620RX	6	6	6	5	5	5
Asgrow	AG45XF0	6	6	6	6	6	6
Progeny	P 4501 XFS	6	6	6	6	6	6
Progeny	P 4521 XFS	6	6	6	6	6	6
MorSoy	MS 4681 RXT	6	6	6	6	6	6
Asgrow	AG46XF2	6	7	7	7	7	7
Innvictis Seed	A4571XF	7	8	8	8	8	8

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 different rating intervals throughout the growing season. All scores are displayed as an average from two locations (Monroe County, MS & Lowndes County, MS).

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.

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