

# 2020 Soybean Maturity Group IV (MG 4.5–4.6) RR2X Variety Response to Iron Deficiency Chlorosis



Maturity Group IV (MG 4.5–4.6) RR2X Response to Iron Deficiency Chlorosis (IDC)							
Brand	Variety	IDC tolerance score <sup>1</sup>					Avg. IDC tolerance score <sup>2</sup>
Great Heart Seed	GT-4677XS	3	4	4	4	3	3
Delta Grow	46X65/STS	3	4	4	4	4	4
Credenz	CZ 4570X	4	5	5	5	4	4
Armor	46-D09	4	5	5	5	4	4
Mission	A4618X	4	4	4	6	4	4
Dyna-Gro	S45XS37	4	5	5	5	5	4
Dyna-Gro	S45XS66	4	5	5	5	5	4
Dyna-Gro	S46XS60	3	4	4	4	3	4
Asgrow	AG46X0	3	4	4	4	4	4
Pioneer	P46A86X	3	4	4	5	4	4
Credenz	CZ 4600X	4	5	5	6	5	5
Local Seed	LS4583X	4	6	6	6	5	5
Local Seed	LS4565XS	4	6	6	6	5	5
USG	7461XTS	4	6	6	6	5	5
GDM Seeds	DM 45X61	4	5	5	6	5	5
Asgrow	AG45X8	4	6	6	6	6	5
Asgrow	AG46X6	4	6	6	6	6	5
Great Heart Seed	G4620RX	4	5	5	5	5	5
MorSoy	MS 4616RXT/STS	4	5	5	5	5	5
LG Seeds	LGS4632RX	4	6	6	6	7	6

<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 five individual columns under this heading present tolerance scores collected at different rating intervals throughout the growing season. They are displayed as an average across two Mississippi locations: Monroe County and Lowndes County. (p < 0.0001)

<sup>2</sup>Overall tolerance score averaged across all rating intervals and locations.

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 Extension Professor, Department of Plant and Soil Sciences.

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