

# 2020 Soybean Maturity Group IV (MG 4.7–4.9) RR2X Variety Response to Iron Deficiency Chlorosis



Maturity Group IV RR2X Response to Iron Deficiency Chlorosis (IDC)							
Brand	Variety	IDC tolerance score <sup>1</sup>					Avg. IDC tolerance score <sup>2</sup>
Delta Grow	48X05	3	4	4	4	4	3
Credenz	CZ 4810X	3	4	4	4	3	3
LG Seeds	LGS4899RX	3	4	4	4	4	3
Dyna-Gro	S48XT90	3	4	4	4	3	3
Progeny	4970RX	3	4	4	4	3	3
Delta Grow	48X45	3	4	4	5	4	4
Local Seed	LS4795XS	3	4	4	4	3	4
Armor	48-D25	3	5	5	4	4	4
Armor	49-D14	4	4	4	5	4	4
NK	S47-Y9X	3	5	5	6	5	4
NK	S49-F5X	4	5	5	5	5	4
Mission	A4950X	4	4	4	4	4	4
GDM Seeds	DM 47X39	4	5	5	5	5	4
GDM Seeds	DM 49X13	4	5	5	5	5	4
Dyna-Gro	S48XT56	3	4	4	5	4	4
Asgrow	AG48X9	4	4	4	5	4	4
AgriGold	G4995RX	3	4	4	4	4	4
Great Heart Seed	GT-4979X	3	4	4	4	4	4
Great Heart Seed	GT-4828X	4	5	5	5	5	4
USG	7480XT	3	5	5	5	5	4
Progeny	4816RX	4	5	5	5	5	4
MorSoy	MS 4846 RXT	4	5	5	5	5	4
Credenz	CZ 4730X	5	6	6	6	5	5
Credenz	CZ 4770X	4	5	5	5	5	5
Local Seed	LS4999X	4	5	5	5	5	5
USG	7496XTS	4	5	5	6	5	5
Mission	A4828X	4	5	5	5	5	5
Dyna-Gro	S47XT20	4	5	5	5	5	5
Dyna-Gro	S49XT70	4	5	5	6	5	5
Pioneer	P48A60X	4	6	6	6	5	5
AgriGold	G4820RX	4	5	5	6	5	5
Great Heart Seed	GT-4833XS	4	6	6	6	6	5
Progeny	4821RX	4	6	6	6	6	5
Taylor Seed	T4880XS	5	6	6	6	5	5
Delta Grow	49X25	4	7	7	7	7	6
Credenz	CZ 4869X	4	6	6	6	6	6

Brand	Variety	IDC tolerance score <sup>1</sup>					Avg. IDC tolerance score <sup>2</sup>
Credenz	CZ 4979X	4	6	6	7	6	6
USG	7489XT	5	7	7	8	7	6
Dyna-Gro	S49XT21	5	6	6	7	6	6
Progeny	4851RX	5	6	6	7	6	6
Taylor Seed	T4990XS	5	7	7	7	7	6
Credenz	CZ 4941X	5	7	7	7	7	7

<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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