

Brand	Variety	IDC Tolerance Score <sup>1</sup>					Avg. IDC Tolerance Score <sup>1</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; all scores are displayed as an average from two locations (Monroe County, MS & Lowndes County, MS). (p=>0.0001).

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

Brand	Variety	IDC Tolerance Score <sup>1</sup>					Avg. IDC Tolerance Score <sup>1</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
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

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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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# 2020 Soybean Maturity Group V RR2X Variety Response to Iron Deficiency Chlorosis

Brand	Variety	IDC Tolerance Score <sup>1</sup>					Avg. IDC Tolerance Score <sup>1</sup>
NK	S53-F7X	2	3	3	3	2	2
Pioneer	P53A67X	1	2	2	2	1	2
Dyna-Gro	S52XS39	3	4	4	3	2	3
Dyna-Gro	S56XT99	2	4	4	3	3	3
Progeny	5252RX	3	4	4	4	3	3
Progeny	5554RX	3	3	3	4	3	3
Credenz	CZ 5000X	3	5	5	5	4	4
Credenz	CZ 5299X	3	5	5	4	3	4
Local Seed	LS5087X	3	5	5	5	4	4
Local Seed	LS5009XS	4	4	4	4	4	4
Pioneer	P55A49X	3	4	4	4	4	4
MorSoy	MS 5398 RXT	4	4	4	5	5	4
GDM Seeds	DM 51X61	2	4	4	5	4	4
Local Seed	LS5386X	3	5	5	5	5	5
NK	S51-R3XS	4	6	6	6	6	5
Asgrow	AG52X9	4	5	5	6	5	5
Asgrow	AG55X0	3	5	5	6	5	5
Great Heart Seed	GT-5214X	4	5	5	6	6	5
Great Heart Seed	GT-5417X	4	6	6	6	6	5
Credenz	CZ 5251X	5	6	6	6	6	5
Asgrow	AG53X0	4	7	7	7	7	6
Asgrow	AG53X9	5	6	6	6	6	6
Progeny	5016RXS	5	7	7	7	7	6

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# 2020 Soybean Maturity Group IV Enlist E3 Variety Response to Iron Deficiency Chlorosis

Brand	Variety	IDC Tolerance Score <sup>1</sup>					Avg. IDC Tolerance Score <sup>1</sup>
Progeny	4775E3S	3	2	2	2	2	3
Go Soy	463E20S	3	4	4	3	3	3
Go Soy	481E19	4	3	3	3	3	3
Delta Grow	48E10	3	4	4	4	4	4
Progeny	4682E3	4	4	4	5	4	4
Delta Grow	47E20/STS	5	4	4	4	5	5
GDM Seeds	DM 48E73	5	4	4	4	2	5
Delta Grow	48E49/STS	5	5	5	5	4	5
Local Seed	ZS4694E3S	5	4	4	5	4	5
USG	7491ETS	5	6	6	6	6	5
Pioneer	P49T62E	5	6	6	6	6	6
MorSoy	MS 4800E	4	6	6	6	6	6
Delta Grow	47E80/STS	5	6	6	7	7	6
Delta Grow	49E00/STS	4	6	6	7	7	6
Go Soy	473E20	5	6	6	7	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; all scores are displayed as an average from two locations (Monroe County, MS & Lowndes County, MS). (p=>0.0001).

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# 2020 Soybean Maturity Group V Enlist E3 Variety Response to Iron Deficiency Chlorosis

Brand	Variety	IDC Tolerance Score <sup>1</sup>					Avg. IDC Tolerance Score <sup>1</sup>
Delta Grow	52E15/STS	2	3	3	3	3	3
Local Seed	ZS5098E3S	3	3	3	4	3	3
Delta Grow	51E60	4	5	5	6	6	5
Go Soy	512E21	4	5	5	6	6	5
MorSoy	MS 5110E	4	6	6	5	5	5
Progeny	5211E3	5	7	7	7	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; all scores are displayed as an average from two locations (Monroe County, MS & Lowndes County, MS). ( $p=0.0001$ ).

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