

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



Maturity Group V RR2X Response to Iron Deficiency Chlorosis (IDC)							
Brand	Variety	IDC tolerance score <sup>1</sup>					Avg. IDC tolerance score <sup>2</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

<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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