



2018 Soybean MG IV Mid RR/RR2/RR2X Variety Response to Iron Deficiency Chlorosis

Brand	Variety	IDC Tolerance Score ¹					Avg. IDC Tolerance Score	Yield (bu/A) ²
Pioneer	P46A16R	3	4	4	5	4	4	58.0
Local Seed	LS4565XS	6	6	6	5	5	5	56.7
Great Heart	GT-4628X	5	4	5	4	9	6	55.9
Delta Grow	DG 4670 RR2	4	5	5	4	4	4	53.1
Asgrow	AG45X8	5	5	5	5	4	5	52.7
Croplan	RX 4500 S	6	5	6	5	5	6	50.8
Progeny	P4620RXS	6	6	7	6	5	6	49.9
AgriGold	G4605RX	5	5	6	5	5	6	49.8
Pioneer	P46A57BX	4	4	4	4	3	4	49.8
Dyna-Gro	S45XS37	6	6	6	5	4	5	48.9
Local Seed	LS4689X	6	6	5	6	4	5	48.5
Local Seed	LS4583X	5	6	6	5	5	5	47.4
Progeny	P4570RXS	5	6	6	6	6	6	46.6
AgriGold	G4579RX	5	6	6	6	5	6	46.0
Great Heart	GT-4685XS	5	6	6	6	5	6	45.8
Dyna-Gro	S45XS66	6	6	6	6	6	6	40.8
Asgrow	AG46X6	5	6	6	7	6	6	40.4
MorSoy	MS 4616 RXT	5	6	5	5	4	5	38.0
Delta Grow	DG 46X25RR2X	5	6	6	5	5	6	34.8
AGS	GS 46X17	7	7	7	7	7	7	33.0
Univ. of Missouri	S14-15146R	6	7	7	7	7	7	24.3
NK	S45-J3X	7	7	7	7	7	7	23.8
Croplan	RX4687S	6	7	7	8	7	7	23.5
Terral	REV 4679X	6	7	7	7	7	7	22.5
Local Seed	LS4677X	7	7	7	7	7	7	22.2
NK	S45-K5X	6	7	7	7	7	7	19.9
Mission Seed	A4637NSXR2	6	7	7	8	7	7	17.1

¹Tolerance scores were assigned on a scale of 1 to 10 with 1 being completely tolerant and 10 being completely susceptible.

²Yield was collected at only one location, while tolerance scores were collected at two 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.

The information given here is for educational purposes only. References to commercial products, trade names, or suppliers are made with the understanding that no endorsement is implied and that no discrimination against other products or suppliers is intended.

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