



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

Brand	Variety	IDC Tolerance Score <sup>1</sup>					Avg. IDC Tolerance Score	Yield (bu/A) <sup>2</sup>
Great Heart	GT4979X	4	5	5	5	4	5	55.3
Asgrow	AG48X9	4	5	5	4	3	4	52.9
Terral	REV 4927X	4	5	5	4	3	4	51.8
GoSoy	49G16	4	5	6	6	5	5	48.2
USG	7489XTS	5	6	6	6	5	6	47.6
Delta Grow	DG 4790 RR2	4	5	6	5	5	5	47.3
Progeny	P4757RY	5	5	6	5	5	5	46.3
Progeny	P4799RXS	6	6	6	5	5	6	46.1
Dyna-Gro	S48XT56	4	6	6	6	6	5	43.7
Croplan	RX4825	4	6	6	6	5	5	43.2
NK	S48-R2X	3	4	4	5	4	4	42.7
AgriGold	G4995RX	6	6	6	5	5	5	42.5
Progeny	P4816RX	4	6	6	5	5	5	42.2
Progeny	P4955RX	5	5	6	6	6	6	40.9
MorSoy	MS 4846 RXT	5	6	6	6	5	5	40.8
Great Heart	GT4833XS	6	6	6	6	6	6	39.9
Local Seed	LS4889XS	6	6	6	7	5	6	38.1
Armor	X47D22	5	5	6	5	5	5	38.1
Pioneer	P48A60X	5	6	6	6	6	6	38.0
Terral	REV 47A98	4	5	6	7	6	5	37.9
Local Seed	LS4966X	5	6	6	6	5	5	37.8
Dyna-Gro	S49XT39	5	5	6	6	6	6	36.6
Asgrow	AG47X9	6	6	6	7	6	6	35.5
Delta Grow	DG 48X45RR2X	5	6	6	6	6	6	34.4
Progeny	P4994RX	6	6	6	7	7	6	33.1
Terral	REV 4857X	6	6	6	6	6	6	29.1
USG	7496XTS	6	6	7	7	7	7	29.0
Univ. of Missouri	S14-15138R	6	6	7	7	6	6	28.9
Local Seed	LS4968XS	6	6	6	6	6	6	26.9
Petrus Seed	4916 GT	6	6	6	6	6	6	25.9
Terral	REV 48A26	5	6	6	7	7	6	24.9
Croplan	RX4927	6	7	7	7	7	7	23.2
Great Heart	GT4721X	7	7	7	8	8	7	21.5
Asgrow	AG49X9	6	6	7	7	7	7	21.1
Progeny	P4851RX	7	7	7	7	8	7	19.7
Local Seed	LS4988X	6	6	7	7	7	6	19.7
Great Heart	GT4809X	7	7	7	7	8	7	19.0
AGS	GS 48X18	6	7	7	7	7	7	18.0
Petrus Seed	479 GTS	6	6	7	8	7	7	16.8

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

<sup>2</sup>Yield 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.

**Publication 3338** (POD-03-19)

*Copyright 2019 by Mississippi State University. All rights reserved. This publication may be copied and distributed without alteration for nonprofit educational purposes provided that credit is given to the Mississippi State University Extension Service.*

Produced by Agricultural Communications.

Mississippi State University is an equal opportunity institution. Discrimination in university employment, programs, or activities based on race, color, ethnicity, sex, pregnancy, religion, national origin, disability, age, sexual orientation, genetic information, status as a U.S. veteran, or any other status protected by applicable law is prohibited. Questions about equal opportunity programs or compliance should be directed to the Office of Compliance and Integrity, 56 Morgan Avenue, P.O. 6044, Mississippi State, MS 39762, (662) 325-5839.

Extension Service of Mississippi State University, cooperating with U.S. Department of Agriculture. Published in furtherance of Acts of Congress, May 8 and June 30, 1914. GARY B. JACKSON, Director