



## 2019 Soybean Maturity Group IV (M.G. 4.5–4.6) RR2X Variety Response to Iron Deficiency Chlorosis

Brand	Variety	IDC Tolerance Score <sup>1</sup>					Avg. IDC Tolerance Score
AgriGold	G4579RX	4	5	5	4	2	4
Pioneer	P46A57BX	4	5	5	3	2	4
Asgrow	AG46X0	4	5	5	4	3	4
MorSoy	MS 4616 RXT STS	5	5	5	4	2	4
Delta Grow	46X65 STS	5	5	5	4	3	4
Dyna-Gro	S46XS60	3	5	5	4	2	4
Great Heart	GT4677XS	3	5	5	4	3	4
Delta Grow	46X25	5	6	6	5	3	5
Terral	REV 4679X	5	6	6	5	4	5
Local Seed	LS4565XS	5	7	7	5	4	5
Local Seed	LS4583X	6	6	6	5	3	5
Dyna-Gro	S45XS37	5	6	6	4	3	5
Dyna-Gro	S45XS66	5	6	6	4	3	5
Mission Seed	A4618X	5	6	6	4	3	5
AgriGold	G4605RX	5	6	6	5	3	5
Great Heart	GT4616X	4	6	6	4	3	5
Local Seed	LS4677X	7	8	8	6	4	6
Asgrow	AG45X8	6	7	7	5	4	6
Asgrow	AG46X6	6	6	6	6	5	6
Progeny	P 4620 RXS	7	7	7	5	4	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.

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 3471** (POD-06-20)

By **Trent Irby**, PhD, Associate Extension Professor, Plant and Soil Sciences; **Alanna Scholtes**, Extension Associate, Plant and Soil Sciences; **Garrett Oswalt**, Extension Associate, Plant and Soil Sciences; **Charlie Stokes**, PhD, Area Extension Agent IV, Monroe County; and **Brad Burgess**, Director, Variety Testing.



*Copyright 2020 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