



Soybean Grain Quality Results for MG V RR2X Varieties from the 2019 On-Farm Variety Demonstration

Brand	Variety	Damaged Kernels Total (DKT) Score by Individual County Location					Overall DKT ³ AVG
		Clay	Lowndes	Madison	Monroe	Noxubee	
		05-20-2019 ¹ 10-03-2019 ²	05-22-2019 10-01-2019	05-22-2019 10-02-2019	06-13-2019 11-11-2019	05-08-2019 9-23-2019	
AGS	AGS GS52X19S	0.6	0.1	0.1	7.2	0.3	1.7
Armor	51-D77	0.5	0.2	0.3	16.8	0.9	3.7
Armor	52-D71	–	0.3	0.4	9.6	1.2	2.5
Asgrow	AG52X9	0.4	0.4	0.5	13.8	0.2	3.1
Asgrow	AG53X9	0.9	0.5	0.2	9.7	0.4	2.3
Credenz	CZ 5299X	0.8	0.1	1.0	–	1.3	2.4
Delta Grow	DG 54X25 RR2X	0.5	0.3	0.4	7.4	0.4	1.8
Dyna-Gro	S56XT99	1.0	0.1	0.1	6.8	0.2	1.6
Local Seed	LS5087X	0.5	0.3	0.3	7.5	0.2	1.8
NK	S53-F7Z	0.9	0.3	0.3	10.6	0.6	2.5
Pioneer	P54A54X	0.5	0.1	0.3	8.1	0.4	1.9
Pioneer	P55A49X	0.8	–	0.3	3.0	0.6	0.7
Progeny	P 5252 RX	1.1	0.2	0.2	–	0.6	2.1
Progeny	P 5688 RX	0.3	0.1	1.3	6.7	0.4	1.8
Terral	REV 5659X	0.3	0.1	0.4	3.1	1.2	1.0

¹Planting date

²Harvest date

³DKT scores were analyzed in SAS 9.4. Average scores were found to be not significantly different across the varieties that were evaluated ($\alpha = 0.3916$). DKT scores were determined by Mid-South Grain Inspection Services, which is an official USDA-designated grain inspector agency.

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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; and **Tom Allen**, PhD, Extension/Research Professor, Delta Research and Extension Center.



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