

# 2020 Soybean Quality Results for MG IV RR2X Varieties in Clay Soil



Soybean Quality in Clay Soil in On-Farm Variety Demonstrations, 2020						
Brand	Variety	Damaged Kernels Total (DKT) Score by Individual County Location				Overall Avg. <sup>3</sup>
		Humphreys 05-21-2020 <sup>1</sup> 10-20-2020 <sup>2</sup>	Leflore 05-19-2020 11-04-2020	Sharkey 05-14-2020 10-07-2020	Sunflower 05-06-2020 10-19-2020	
Armor	46-D09	0.4	5.4	2.1	2.3	2.6
Asgrow	AG 46X0	0.5	6.2	1.9	1.3	2.5
Asgrow	AG 46X6	1.0	5.1	3.0	1.6	2.7
Asgrow	AG 48X9	0.9	3.6	3.0	2.2	2.4
Credenz	CZ 4570X	0.4	5.3	2.6	2.2	2.6
Delta Grow	46X65 RR2X	0.8	5.7	1.5	1.6	2.4
Dyna-Gro	S47XT20	0.5	5.1	0.7	1.1	1.9
Dyna-Gro	S48XT90	0.9	6.4	0.7	2.3	2.6
Great Heart	GT-4828X	0.7	2.5	1.7	1.9	1.7
Local Seed	LS4999X	1.2	3.6	0.7	1.9	1.9
NK	49-F5X	0.5	3.3	1.1	1.8	1.7
Pioneer	P46A86X	0.4	2.2	1.6	1.7	1.5
Progeny	P4821RX	0.5	3.1	0.5	2.3	1.6
Progeny	P4851RX	0.7	2.5	1.4	2.5	1.8

<sup>1</sup>Planting Date

<sup>2</sup>Harvest Date

<sup>3</sup>DKT scores were analyzed in SAS 9.4; average scores were found to not be significantly different across the varieties that were evaluated ( $\alpha = 0.4364$ ). DKT scores were determined by Mid-South Grain Inspection Services, which is an official USDA-designated grain inspection agency.

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