

2020 Soybean Seed Quality Results for MG IV RR2X Varieties in Mixed/Light Soil



Seed Quality in Mixed/Light Soil in On-Farm Variety Demonstrations, 2020									
Brand	Variety	Damaged Kernels Total (DKT) Score by Individual County Location							Overall avg. ³
		Bolivar 05-14 ¹ 11-05 ²	Leflore 05-04 09-21	Madison 05-04 10-01	Oktibbeha 06-15 10-16	Pontotoc 06-15 10-20	Pontotoc 06-15 11-18	Yazoo 06-19 11-06	
Armor	48-D25	1.5	0.1	1.1	1.3	0.2	0.4	1.5	1.0
Asgrow	AG 46X0	1.4	1.5	1.7	1.5	0.4	0.3	0.4	1.1
Asgrow	AG 46X6	1.4	1.4	1.3	2.5	0.2	0.5	0.2	0.9
Asgrow	AG 48X9	0.6	0.4	0.8	1.2	0.2	0.2	0.6	0.6
Credenz	CZ 4979X	1.6	1.2	0.7	0.7	0.9	0.2	1.0	0.9
Delta Grow	48X05 RR2X	1.8	0.6	0.9	1.4	0.3	0.1	1.8	0.9
Dyna-Gro	S46XS60	1.8	0.6	1.5	1.4	0.2	0.2	0.6	0.7
Dyna-Gro	S48XT90	1.8	0.4	1.0	2.0	0.6	0.2	0.8	0.9
Great Heart	GT-4677XS	1.3	0.2	0.5	1.3	0.3	0.1	0.4	0.6
Local Seed	LS4795XS	1.6	0.2	0.6	1.8	0.2	0.3	1.3	1.0
NK	47-Y9X	1.3	0.6	0.5	0.8	—	0.1	0.9	1.0
NK	49-F5X	0.4	0.3	2.3	2.5	0.4	0.1	0.5	1.2
Pioneer	P46A86X	1.9	0.7	1.1	1.6	0.1	0.1	1.0	0.9
Pioneer	P48A60X	2.3	0.2	0.6	2.0	0.3	0.7	0.6	1.0
Progeny	P4821RX	2.3	0.4	1.5	1.7	0.7	0.2	1.5	0.9
Progeny	P4970RX	—	0.5	1.4	1.1	1.3	0.4	1.0	1.1

¹Planting Date

²Harvest Date

³DKT scores were analyzed in SAS 9.4; average scores were found to not be significantly different across the varieties that were evaluated ($\alpha = 0.3880$). DKT scores were determined by Mid-South Grain Inspection Services, which is an official USDA-designated grain inspector agency.

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