

2022 On-Farm Soybean Variety Demonstration Seed Quality Results for Irrigated MG IV Early RR2X and XF Varieties

Brand	Variety	Damaged Kernels Total (DKT) Score by Individual County Location ^[1]				Overall DKT ^[2] Average
		Bolivar	Coahoma	Oktibbeha	Washington	
Asgrow	AG42XF2	0.3	0.6	1.6	2.0	1.1
Asgrow	AG43XF2	-	0.6	2.3	1.5	1.2
Beck's	4443XF	-	0.2	1.7	0.7	0.7
Delta Grow Seed Co.	44XF41	-	0.3	1.9	1.2	0.9
Dyna-Gro	S43XS70	0.7	0.3	2.5	0.9	1.1
NK Seeds	NK42-T5XF	-	1.2	1.8	2.0	1.5
NK Seeds	NK43-V8XF	-	0.5	4.1	1.2	1.7
NK Seeds	NK44-J4XFS	0.4	0.6	4.8	1.1	1.7
Pioneer	P44A21X	-	0.3	2.6	1.0	1.1
Progeny Ag	P 4200 RXS	1.2	0.8	2.6	2.1	1.7
Progeny Ag	P 4444 RXS	-	0.8	1.2	0.8	0.7
Revere Seed	4299XS	-	0.7	2.1	0.9	1.0
Revere Seed	4415XF	0.2	0.3	1.8	0.5	0.7

Notes:

^[1]Planting and Harvest Dates:

- Bolivar planted 05-11-2022; harvested 09-30-2022
- Coahoma planted 05-18-2022; harvested 10-04-2022
- Oktibbeha planted 05-13-2022; harvested 09-29-2022
- Washington planted 05-11-2022; harvested 10-04-2022

^[2]DKT scores were analyzed in SAS 9.4; average scores were found to be significantly different across the varieties that were evaluated ($\alpha = 0.2916$). DKT scores were determined by Mid-South Grain Inspection Services, which is an official USDA-designated grain inspection agency.

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