

# 2022 On-Farm Soybean Variety Demonstration Seed Quality Results for Non-Irrigated MG V RR2X and XF Varieties

Brand	Variety	Damaged Kernels Total (DKT) Score by Individual County Location <sup>[1]</sup>						Overall DKT <sup>[2]</sup> Average
		Hinds	Lee	Monroe	Monroe(2)	Oktibbeha	Pontotoc	
Asgrow	AG53XF2	3.1	0.3	0.6	5.0	4.3	1.6	2.5
Dyna-Gro	S52XT91	3.8	0.6	1.7	5.4	2.4	0.8	2.5
Dyna-Gro	S56XT99	4.2	0.2	0.3	3.0	1.1	0.7	1.6
NK Seeds	S53-F7X	2.7	0.7	0.8	3.3	3.0	0	1.8
Pioneer	P53A67X	1.9	0.4	0.1	0.5	1.7	1.5	1.0
Progeny Ag	P 5554 RX	-	0.2	0.3	2.2	1.1	0.2	1.0
Revere Seed	5029XF	3.5	0.1	0.4	5.9	5.6	0.6	2.7
Revere Seed	5386X	3.6	0.2	1.6	5.8	1.8	0.7	2.3

**Notes:**

<sup>[1]</sup>Planting and Harvest Dates:

- Hinds planted 05-10-2022; harvested 10-11-2022
- Lee planted 06-03-2022; harvested 10-17-2022
- Monroe planted 05-12-2022; harvested 10-21-2022
- Monroe(2) planted 05-10-2022; harvested 10-12-2022
- Oktibbeha planted 05-09-2022; harvested 09-27-2022
- Pontotoc planted 05-17-2022; harvested 10-06-2022

<sup>[2]</sup>DKT scores were analyzed in SAS 9.4; average scores were found to be significantly different across the varieties that were evaluated ( $\alpha = 0.0438$ ). DKT scores were determined by Mid-South Grain Inspection Services, which is an official USDA-designated grain inspection agency.

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