

2021 MSU Extension On-Farm Demonstration Program: Soybean Seed Quality Results — Nonirrigated Maturity Group IV Enlist E3 Varieties

Damaged Kernels Total (DKT) Score by Individual County Location.

Brand	Variety	Oktibbeha ¹	Oktibbeha ²	Pontotoc ³	Verona ⁴	Overall avg. ⁵
Delta Grow	DG45E10	2.2	2.5	1.1	3.1	2.2
Delta Grow	DG47E20/STS	1.3	3.2	0.7	2.4	1.9
Dyna-Gro	S45ES10	2.2	2.9	1.2	2.4	2.2
Dyna-Gro	S46ES91	1.5	3.2	1.2	3.1	2.2
Pioneer	P44T04SE	1.2	3.3	0.8	2.1	1.9
Pioneer	P45T88E	2.2	2.8	0.7	3.5	2.3
Pioneer	P46T51E	1.6	1.6	1.9	2.4	1.9

¹Planted May 26, 2021; Harvested October 19, 2021.

²Planted April 28, 2021; Harvested September 28, 2021.

³Planted May 21, 2021; Harvested October 19, 2021.

⁴Planted May 20, 2021; Harvested October 14, 2021.

⁵DKT scores were analyzed in SAS 9.4. Average scores were found to not be significantly different across the varieties that were evaluated ($\alpha = 0.7814$). DKT scores were determined by Mid-South Grain Inspection Services, which is an official USDA-designated grain inspection agency.



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