

Table 16. Yields of 14 Maturity Group IV Late (4.6-4.9) and 3 MG early V Glyphosate / Dicamba tolerant soybean varieties in 7 County Standard Tests in Tennessee during 2024.

MS† Avg. Yield	Variety	Avg. Yield§ (bu/acre)	Avg. Moisture (%)							
				Croc 6/24	Gibs 5/31	Henry 6/14	Madison 4/24	MadisonB 5/21	Meigs 4/24	Weakley 4/24
A	Progeny 4947XFS	66.8	11.6	54.0	73.1	64.8	68.2	74.7	70.1	62.3
AB	Dyna-Gro S49XF43S*	65.4	11.4	54.3	60.5	62.4	66.7	72.7	71.3	69.8
ABC	USG 7543XF*	63.3	23.7	56.8	59.0	56.2	65.9	89.5	.	50.6
ABCD	Progeny 5056XFS*	63.1	11.6	50.7	56.1	64.5	61.0	72.9	.	72.0
ABCDE	Pioneer P48Z70BLX	62.3	11.0	53.9	62.0	66.6	63.9	60.3	63.4	65.8
ABCDEF	USG 7495XFS	61.6	11.7	56.9	60.0	58.4	57.8	73.6	55.2	69.1
ABCDEFG	Pioneer P53Z60LX	61.0	11.5	50.0	66.0	48.9	59.2	75.0	.	65.3
ABCDEFG	Beck's 4999XF	60.6	11.1	50.1	57.7	57.1	61.5	73.3	59.5	64.8
BCDEFG	Asgrow 49XF4	60.5	10.9	50.8	57.3	60.4	52.5	76.0	59.9	66.5
BCDEFG	NK 49-C2XFS	59.8	11.1	47.6	54.3	62.1	53.1	70.6	69.4	61.3
CDEFG	Dyna-Gro S47XF23S	57.4	11.0	50.4	45.7	69.3	46.5	63.6	67.9	58.6
CDEFG	Stine 46FD29	56.7	11.1	49.2	51.6	58.5'	51.8	66.4	61.4	58.3
DEFG	Pioneer P46A90LX	56.7	10.9	52.1	59.7	64.7	48.7	59.2	53.4	58.9
DEFG	Beck's 4777XF	56.7	10.9	48.1	45.3	68.5	53.8	59.2	66.1	55.7
EFG	Progeny 4691XF	56.0	11.1	46.8	54.7	58.3	59.5	65.3'	52.6	55.2
FG	USG 7474XFS	55.5	11.7	51.6	45.5	63.6	45.5	67.0	57.7	57.9
G	NK 46-B4XFS	55.2	11.2	35.3	58.8	62.6	55.1	63.1	50.2	61.2
Average		59.9	12.0	51	57	62	57	70	61	62

Data Provided by Ryan Blair, Ext. Area Specialist, Grain and Cotton Variety Testing, and Extension agents in counties shown above.

† Varieties that have any MS letter in common are not significantly different at the 5% level of probability. Values highlighted in light orange are above average for a given trait, MS letters highlighted in dark orange are in the "A group", indicating no statistical difference from the top-performing variety, for a given trait.

* Asterisks after a name indicate the number of preceding consecutive years in the top-performing "A" group.

§ All yields are adjusted to 13% moisture.

County Locations include: Crockett, Gibson, Henry, Madison (x2), Meigs, Weakley