

Table 18. Overall average yields, moistures, and test weights of 15 Maturity Group IV Late and V (4.5 - 5.9) soybean varieties evaluated in both the County Standard Tests and Research and Education Center Tests in Tennessee during 2023.

			Avg. of REC and CST Tests			REC Tests			CST Tests		
			Avg. Yield [§] (bu/acre)	Avg. Moisture (%)	"A group" in both tests	Avg. Yield [§] (bu/acre)	Avg. Moisture (%)	"A group"	Avg. Yield [§] (bu/acre)	Avg. Moisture (%)	"A group"
Variety	Herbicide Pkg [†]										
Dyna-Gro S49XF43S	XFS	S22012	61.0	11.1	*	56.7	10.8	*	65.4	11.4	*
Progeny 4947XFS	XFS	S24061	60.9	11.6	*	55.0	11.6	*	66.8	11.6	*
Pioneer P48Z70BLX	E3S-Bolt	S24049	58.5	10.9	*	54.6	10.8	*	62.3	11.0	*
Pioneer P53Z60LX	RR2X/LL	S24052	57.4	11.9	*	53.7	12.4	*	61.0	11.5	*
USG 7495XFS	XFS	S24055	56.6	11.1		51.6	10.5		61.6	11.7	*
USG 7543XF	XF	S23030	55.7	20.2		48.0	16.8		63.3	23.7	*
Progeny 5056XFS	XFS	S22036	54.8	12.2		46.5	12.7		63.1	11.6	*
Pioneer P46A90LX	RR2X/LL	S24047	54.0	11.2		51.3	11.5		56.7	10.9	
Pioneer P47Z15BE	E3S-Bolt	S24048	53.9	11.4	*	56.2	10.4	*	51.5	12.4	*
Pioneer P49Z02E	E3	S24050	53.2	11.1	*	56.4	10.9	*	50.1	11.3	*
Pioneer P50Z95E	E3	S24051	53.2	11.4	*	52.9	11.4	*	53.5	11.3	*
Dyna-Gro S47XF23S	XFS	S22010	52.9	10.9		48.3	10.8		57.4	11.0	
USG 7474XFS	XFS	S23028	52.5	11.3		49.4	10.9		55.5	11.7	
Progeny 4999E3S	E3S	S24054	48.7	11.7		49.1	11.0		48.4	12.4	*
Progeny 4775E3S	E3S	S20071	47.6	11.8		47.6	11.5		47.6	12.2	*
Average			54.7	12.0							

† For a full description of abbreviated biotech traits, see table 23.

§ All yields are adjusted to 13% moisture.