

2021 Tennessee Soybean Variety Trials "A Group"

Average yields of varieties that were in the "A group" (not statistically different from the highest performing variety) in AgResearch and Education Center (REC) trials, County Standard Tests (CST), or both trial programs in 2021. Varieties are sorted by maturity group (3, 4E, 4L, 5) then name. **For the full report, visit search.utcrops.com/soybean and UT Extension PB 1889.**

Mat. Group	Variety	Herbicide Pkg [†]	REC Yield [§]	Years in A Group	Percent of Locs. with above avg. yield	CST Yield [§]	Years in A Group	Percent of Locs. with above avg. yield
MG3	AgriGold G3722RF					58	4	67%
MG3	Armor A39-F73	XF	65	1	88%			
MG3	Asgrow AG36XF1	XF	54		25%	56	1	67%
MG3	Asgrow AG38XF1	XF	57		0%	58	1	67%
MG3	Local Seed Co. LS3908XFS	XF, STS	61		75%	54	1	33%
MG3	NK Seed NK39-A1XF	XF	53		13%	56	1	67%
MG3	USG 7392XFS	XF, STS	66	1	100%			
MG4E	Armor A45-D20	R2X	65		44%	61	1	44%
MG4E	Asgrow AG45XF0	XF, STS	64		33%	61	1	56%
MG4E	Beck's 4320E3					60	1	83%
MG4E	Dyna-Gro S41XS98	R2X, STS	66	5	67%	59		56%
MG4E	Dyna-Gro S43EN61	E3	65		56%	58	1	67%
MG4E	Dyna-Gro S43XS70	R2X, STS	69	1	89%	62	1	56%
MG4E	Dyna-Gro S45ES10	E3, STS	68	2	89%	63	2	83%
MG4E	Local Seed 4565XS					64	1	89%
MG4E	Local Seed Co. LS4299XS	R2X, STS	68	1	78%	66		-
MG4E	Local Seed Co. LS4415XF	XF	68	1	78%			
MG4E	NK 42-T5XF					64	1	67%
MG4E	NK 45V9E3					61	1	67%
MG4E	NK Seed NK43-V8XF	XF	70	1	78%			
MG4E	NK Seed NK44-J4XFS	XF, STS	66	1	67%	63	1	78%
MG4E	Progeny P4501XFS	XF, STS	68	1	78%			
MG4E	Progeny P4505RXS	R2X, STS	67	2	89%	61	1	44%
MG4E	Progeny P4521XFS	XF, STS	68	1	67%			
MG4E	USG 7441XF	XF	66		56%	60	1	22%
MG4E	Xitavo XO 4371E	E3	64		44%		1	

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Mat. Group	Variety	Herbicide Pkg [†]	REC Yield [§]	Years in A Group	Percent of Locs. with above avg. yield	CST Yield [§]	Years in A Group	Percent of Locs. with above avg. yield
MG4L	AgriGold G4615XF	XF	70	1	78%	59		50%
MG4L	AgriGold G4820RX	R2X	69	2	78%			
MG4L	AgriGold G4900XF	XF	69	1	67%			
MG4L	Armor A46-F13	XF	72	1	100%	64	1	75%
MG4L	Armor A48-F22	XF	70	1	67%	62	1	42%
MG4L	Beck's 4885XF					63	1	83%
MG4L	Dyna-Gro S46ES91	E3, STS	69	1	78%			
MG4L	Dyna-Gro S46XF31S	XF, STS	70	1	89%	63	1	83%
MG4L	Dyna-Gro S46XS60	R2X, STS	70	1	89%	62	1	50%
MG4L	Dyna-Gro S48XT90	R2X	68	1	78%	59		25%
MG4L	DynaGro S49EN79					61	2	33%
MG4L	Dyna-Gro S49XT70	R2X	69	2	78%			
MG4L	Innvictis A4831XF	XF	69	1	44%			
MG4L	Local Seed 4606XS					63	1	67%
MG4L	Local Seed Co. LS4606XFS	XF, STS	70	1	89%			
MG4L	Local Seed Co. LS4795XS	R2X, STS	70	3	78%	59		42%
MG4L	Local Seed Co. LS4806XS	R2X, STS	68	1	67%	63	2	67%
MG4L	Progeny 4775E3S					59	1	67%
MG4L	Progeny P4604XFS	XF, STS	70	1	78%	60		33%
MG4L	Progeny P4816RX	R2X	66		33%	62	1	83%
MG4L	Progeny P4851RX	R2X	71	1	89%			
MG4L	Stine 46EB22					61	1	83%
MG4L	Stine 47EB32					56	1	17%
MG4L	Stine 48EB20					56	1	33%
MG4L	USG 7461XFS	XF, STS	71	1	89%	64	1	67%
MG4L	USG 7461XTS	R2X, STS	69	1	89%			
MG4L	USG 7472XFS	XF, STS	68	1	44%			
MG4L	USG 7482XFS	XF, STS	69	1	56%			
MG4L	USG 7489XT	R2X	67		78%	63	3	92%
MG4L	USG 7496XTS	R2X, STS	72	1	78%			
MG4L	Xitavo XO 4681E	E3	68	1	44%			
MG5	AR R13-13997	Conv.	69	1	78%			
MG5	AR R15-1587	Conv.	66	1	78%			
MG5	Asgrow AG54XF0	XF, STS	68	1	56%	55	1	50%
MG5	Dyna-Gro S52XT91	R2X	64		33%	58	1	50%
MG5	Local Seed 5087X					59	4	75%
MG5	Local Seed Co. LS5009XS	R2X, STS	67	2	56%	58	1	50%
MG5	Local Seed Co. LS5119XF	XF	66	1	44%			
MG5	Progeny P5003XF	XF	61		33%	55	1	63%
MG5	Progeny P5016RXS	R2X, STS	66	2	67%			

§ All yields are adjusted to 13% moisture.