

**2023 Missouri Soybean
Maturity Group 4
Southwest Region: Carthage**

Brand-Variety	Yield (bu/ac)	Maturity Group+	Lodging ~ (1-5)	Height (inches)
University of Missouri S17-17644	66.5**	4.8	3	32
Pioneer P42A84E	65.7*	4.2	1	34
University of Missouri S18-6013	64.8*	5.2	2	37
Mustang Seeds 50X223	64.2*	5.0	1	36
NK Seeds NK46-B4XFS	63.7*	4.6	1	37
Mustang Seeds 4880E3S	63.1*	4.8	1	48
Mustang Seeds 4122XFS	62.2	4.1	1	33
Mustang Seeds 4621XFS	62.1	4.6	2	41
Asgrow ASG43XF2	60.5	4.3	1	35
Mustang Seeds 4922XFS	60.3	4.9	1	32
NK Seeds NK44-Q5E3S	59.8	4.4	1	32
Asgrow ASG46XF2	59.7	4.6	1	36
Stine 40EB22	56.9	4.0	1	39
Nutech 47N04E	56.7	4.7	1	39
Willcross Seed WXE8248NS	56.7	4.8	1	28
Willcross Seed WXE8049N	56.5	4.9	1	38
Mustang Seeds 47E323	56.4	4.7	1	35
University of Missouri S18-6328	56.4	5.0	3	32
Stine 43EB20	54.9	4.3	1	33
Mustang Seeds 41E324	54.8	4.1	1	35
Pioneer P37A18E	54.4	3.7	1	32
Channel 4320RXF	53.1	4.3	1	40
Brevant B423EE	52.8	4.2	1	39
Willcross Seed WXE8146NS	52.6	4.6	1	38
NK Seeds NK44-J4XF	52.1	4.4	1	33
Missouri Crop Improvement Association MOMEX 46G08	51.8	4.6	2	40
NK Seeds NK49-T6E3S	51.5	4.9	1	32
Stine 40EE20	51.3	4.0	1	36
Nutech 45N09E	50.4	4.5	1	32
Stine 38EF32	49.8	3.8	1	34
University of Missouri S19-10701	47.7	4.5	2	37
Nutech 42N05E	45.6	4.2	1	36
Asgrow ASG42XF1	45.2	4.2	1	36
Lakeview LVF4331	43.8	4.3	1	29
Lakeview LVF3949	39.3	3.9	1	29
Lakeview LVF3731	38.3	3.7	1	30
MEAN	55.1		1	35
LSD (10%)	3.7			
CV (%)	6.4			

** Highest yielding variety in test

* Yield not significantly less than the highest yielding variety in the test

+ MG provided by seed company

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged