

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

<b>Brand-Variety</b>	<b>Carthage (bu/ac)</b>	<b>Springfield (bu/ac)</b>	<b>Urich (bu/ac)</b>	<b>Garden City (bu/ac)</b>	<b>Mean (bu/ac)</b>
Pioneer P42A84E	65.7*	66.8	41.5	48.8	55.7**
Nutech 47N04E	56.7	69.1	44.5*	51.1	55.4*
Pioneer P37A18E	54.4	68.7	46.3**	49.6	54.8*
Stine 40EB22	56.9	65.5	41.0	53.3*	54.2*
Mustang Seeds 47E323	56.4	64.2	39.9	56.0**	54.1*
Brevant B423EE	52.8	64.2	41.2	54.0*	53.1
Mustang Seeds 4880E3S	63.1*	71.4*	34.8	42.3	52.9
NK Seeds NK49-T6E3S	51.5	70.0*	40.7	48.4	52.7
Mustang Seeds 4621XFS	62.1	58.8	45.2*	43.8	52.5
Nutech 42N05E	45.6	71.9*	40.7	51.7	52.5
Mustang Seeds 50X223	64.2*	64.4	41.3	39.3	52.3
Asgrow ASG46XF2	59.7	71.4*	41.4	36.0	52.1
NK Seeds NK44-Q5E3S	59.8	63.0	38.1	46.5	51.9
Asgrow ASG43XF2	60.5	61.3	42.9	42.2	51.7
University of Missouri S18-6328	56.4	72.5**	39.4	38.5	51.7
Willcross Seed WXE8248NS	56.7	64.5	40.0	44.8	51.5
Mustang Seeds 4122XFS	62.2	57.8	42.2	43.3	51.4
Stine 38EF32	49.8	65.4	40.5	49.7	51.4
Stine 43EB20	54.9	64.3	37.8	47.6	51.2
Mustang Seeds 41E324	54.8	53.9	42.1	50.7	50.4
Mustang Seeds 4922XFS	60.3	60.4	40.4	40.4	50.4
NK Seeds NK46-B4XFS	63.7*	57.3	42.9	37.1	50.3
Stine 40EE20	51.3	64.4	40.6	44.6	50.2
Willcross Seed WXE8146NS	52.6	68.2	37.2	42.3	50.1
Willcross Seed WXE8049N	56.5	57.5	38.5	46.9	49.9
Channel 4320RFX	53.1	63.3	42.8	40.0	49.8
University of Missouri S17-17644	66.5**	52.0	37.3	43.0	49.7
University of Missouri S18-6013	64.8*	62.6	33.0	35.6	49.0
Nutech 45N09E	50.4	53.0	40.9	51.5	49.0
Missouri Crop Improvement Association MOMEX 46G08	51.8	60.8	41.0	38.5	48.0
University of Missouri S19-10701	47.7	66.6	39.2	37.9	47.9
NK Seeds NK44-J4XF	52.1	58.5	41.8	37.0	47.4
Asgrow ASG42XF1	45.2	54.2	40.4	39.0	44.7
Lakeview LVF4331	43.8	51.7	40.6	40.4	44.1
Lakeview LVF3949	39.3	54.7	36.5	39.6	42.5
Lakeview LVF3731	38.3	50.9	39.8	39.4	42.1
<b>MEAN</b>	<b>55.1</b>	<b>62.4</b>	<b>40.4</b>	<b>44.2</b>	<b>50.5</b>
<b>LSD (10%)</b>	<b>3.7</b>	<b>2.8</b>	<b>2.6</b>	<b>3.9</b>	<b>2.5</b>
<b>CV (%)</b>	<b>6.4</b>	<b>4.2</b>	<b>6.1</b>	<b>8.4</b>	<b>6.2</b>

\*\* Highest yielding variety in test

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