

**2024 Missouri Soybean
Maturity Group 4
Southwest Region: Summary**

Brand-Variety	Campbell (bu/ac)	Dexter (bu/ac)	Fisk (bu/ac)	Cape Girardeau (bu/ac)	Portageville (bu/ac)	Mean (bu/ac)
FS HiSoy HS 46F40	64.7	93.4*	90.8*	80.0*	48.9	75.6**
Golden Harvest GH4452XFS	66.1*	92.1*	77.0	72.3	61.9**	73.9*
FS HiSoy HS 44F30	57.6	94.5**	79.2	82.0**	55.1	73.7*
Delta Grow DG48XF70STS	61.9	92.2*	82.5	70.2	58.9*	73.1*
Channel 4720RFX/SR	62.5	86.5	85.4	74.3	52.6	72.3*
Asgrow AG36XF4	59.9	78.1	92.5*	79.7*	51.4	72.3*
Axis Seed / Mayberry Seed Co. 4815XFS	56.4	90.4*	81.0	72.4	60.5*	72.1
Channel 3823RFX	58.5	81.2	93.4**	81.2*	45.4	71.9
FS HiSoy HS 48F40	56.5	84.7	79.3	79.5*	57.3	71.5
USG 7463XF	65.2*	85.8	80.9	75.7	50.0	71.5
Dyna-Gro S48XF35	69.5**	72.0	86.4	75.8	50.6	70.9
FS HiSoy HS 42F10	69.3*	81.2	73.6	77.4*	51.9	70.7
Axis Seed / Mayberry Seed Co. 4613XF	55.4	88.8	76.3	78.6*	49.2	69.7
USG 7461XFS	56.8	90.7*	79.1	70.8	49.7	69.4
Golden Harvest GH4944XFS	53.7	91.9*	73.3	74.8	53.0	69.3
Pioneer P45A70LX	50.3	91.7*	77.4	75.7	51.2	69.3
Pioneer P46A90LX	50.9	83.8	76.2	74.9	58.7*	68.9
Dyna-Gro S49XF43S	50.4	83.7	90.3*	69.5	50.5	68.9
Dyna-Gro S47XF23S	59.3	87.9	70.0	77.1*	49.9	68.8
FS HiSoy HS 39F30	46.1	75.5	91.2*	74.3	52.6	67.9
FS HiSoy HS 50F40	62.2	75.9	76.4	73.7	50.8	67.8
Delta Grow DG46XF54STS	46.6	89.0*	78.4	79.2*	45.3	67.7
Axis Seed / Mayberry Seed Co. 4625XFS	59.1	87.8	68.5	74.6	48.2	67.6
Dyna-Gro S51XF84	40.0	87.6	74.7	78.2*	56.4	67.4
Dyna-Gro S43XF85S	51.6	86.8	63.8	82.0**	53.0	67.4
Asgrow AG40XF1	47.7	84.8	77.9	77.1*	49.5	67.4
Asgrow AG44XF4	53.2	66.4	82.2	77.5*	56.2	67.1
FS HiSoy HS 37E40	57.8	70.8	68.4	79.0*	59.1*	67.0
USG 7495XFS	52.4	84.0	75.8	70.4	52.5	67.0
Pioneer P48X70BLX	45.0	89.4*	78.6	69.8	49.2	66.4
Golden Harvest GH4864XFS	54.5	78.5	73.1	71.4	52.5	66.0
Asgrow AG38XF1	50.2	78.1	75.7	79.0*	45.6	65.7
Asgrow AG39XF3	51.9	73.8	73.0	81.6*	46.5	65.4
Axis Seed / Mayberry Seed Co. 4905XF	50.3	76.0	69.6	76.7*	53.6	65.2
Channel 4823RFX/SR	47.2	79.0	74.2	72.4	53.4	65.2
AgVenture AV 48B2E	48.6	68.0	85.4	77.9*	46.2	65.2
Asgrow AG47XF2	51.7	78.1	75.6	71.4	48.9	65.1
Axis Seed / Mayberry Seed Co. 4105XF	55.2	77.2	72.1	73.5	47.7	65.1
USG 7435XFS	54.3	78.4	70.4	72.6	48.2	64.8
USG 7474XFS	46.8	77.6	81.2	72.4	46.0	64.8
Delta Grow DG43XF65STS	49.2	93.8*	63.8	55.4	56.9	63.8
Asgrow AG37XF1	54.7	69.3	78.5	73.6	42.6	63.7
AgVenture AV 47Y6E	55.3	59.4	88.1	71.8	42.4	63.4
Pioneer 37A18E	46.7	65.4	76.4	77.2*	51.0	63.3
Pioneer 40A23E	61.1	60.2	76.7	69.6	47.8	63.1
AgVenture AV 44B2E	48.0	58.8	81.3	74.5	49.9	62.5
Pioneer 44A91E	50.6	63.0	76.8	69.5	49.7	61.9
Pioneer 34A98E	54.9	60.6	64.2	76.3	52.2	61.6
AgVenture AV 45B2E	53.7	59.2	79.1	69.2	46.1	61.5
Brevant B394EE	45.1	50.3	77.5	76.8*	54.1	60.8
Delta Grow DG47XF90STS	39.2	62.3	87.0	62.0	52.6	60.6
FS HiSoy HS 42E40	52.4	65.3	70.4	70.6	40.9	59.9
Brevant B364EE	54.2	55.2	70.7	76.3	41.6	59.6
Delta Grow DG49XF85STS	41.1	64.4	84.3	62.6	43.0	59.1
Pioneer 46A09E	47.2	60.1	72.0	71.9	40.2	58.3
Pioneer 38A28E	45.8	58.7	62.9	74.3	46.0	57.5
Benson Hill BH43Q207	52.7	59.1	70.6	66.0	36.4	57.0
MEAN	53.4	76.5	77.3	74.0	50.1	66.2
LSD (10%)	4.4	5.6	4.8	5.3	3.7	3.3
CV (%)	7.9	7.0	5.9	6.7	6.9	6.9

** Highest yielding variety in test

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