

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

Brand-Variety	Columbia (bu/ac)	Henrietta (bu/ac)	Norborne (bu/ac)	Truxton (bu/ac)	Vandalia (bu/ac)	Mean (bu/ac)
FS HiSoy HS 41E40	68.5*	85.5*	79.0	63.9**	62.8*	71.9**
Pioneer P47Z15BE	69.5*	85.2*	89.0*	57.0	56.9	71.5*
NK Seeds NK40-P5E3	69.1*	86.7**	82.6	58.3	58.5	71.0*
NK Seeds NK42-A6E3S	69.8*	83.5*	86.0*	53.6	58.5	70.3*
Nutech 49N05E	65.6	79.5	90.0**	55.0	58.1	69.6*
Golden Harvest GH4433E3S	70.3*	76.6	81.9	54.2	64.3*	69.5*
Asgrow AG42XF4	72.0**	81.6	84.7	57.3	51.1	69.3*
Pioneer P45Z75E	67.4	77.0	87.4*	55.5	58.2	69.1*
Channel 4823RXF/SR	69.3*	77.9	82.4	52.7	62.3*	68.9
Golden Harvest GH4214E3S	66.4	86.5*	80.3	55.6	55.3	68.8
Asgrow AG40XF1	64.9	73.6	80.0	62.5*	62.4*	68.7
Lakeview Farms LVF4331	67.7	79.0	75.6	56.0	64.4**	68.5
Pioneer 44A91E	64.1	84.3*	79.1	59.6	55.1	68.4
Golden Harvest GH4093E3	62.2	82.6*	77.9	60.7*	57.9	68.3
Lakeview Farms EXP4084	61.4	77.7	82.4	60.9*	58.5	68.2
Nutech 45N10E	63.5	83.7*	78.2	58.9	56.5	68.2
FS HiSoy HS 44F30	64.0	71.6	82.1	61.2*	61.7*	68.1
Nutech 43N06E	64.7	81.1	76.8	60.5*	55.7	67.8
Pioneer P43Z44SE	65.5	78.9	78.9	54.7	60.7*	67.7
Pioneer P49Z02E	62.6	78.3	83.8	53.8	58.5	67.4
Channel 4720RXF/SR	70.5*	69.2	84.7	56.9	55.8	67.4
Pioneer P46A90LX	64.9	75.2	83.5	52.5	57.6	66.7
AgVenture AV 44B2E	60.3	80.4	81.6	50.3	59.4	66.4
AgVenture AV 47Y6E	71.1*	68.1	76.9	58.5	57.1	66.3
FS HiSoy HS 42E40	62.0	83.6*	71.7	52.6	61.3*	66.2
Asgrow AG41XF2	63.9	80.6	77.2	55.9	53.6	66.2
FS HiSoy HS 44E40	67.0	81.1	77.0	48.1	56.7	66.0
Pioneer 46A09E	62.6	76.4	78.8	53.0	58.9	65.9
Pioneer P45A70LX	64.2	73.2	80.1	55.5	56.5	65.9
Nutech 47N04E	63.8	72.8	77.0	56.5	57.2	65.5
Asgrow AG47XF2	59.8	83.5*	76.6	56.6	49.9	65.3
Brevant B402EE	65.1	77.6	82.2	46.4	54.7	65.2
Nutech 42N05E	63.0	78.6	73.1	54.7	54.6	64.8
University of Missouri S20-2227	64.7	74.0	74.8	56.2	53.3	64.6
AgVenture AV 45B2E	54.9	81.3	81.4	52.0	53.1	64.5
FS HiSoy HS 48E40	62.0	75.1	79.8	52.2	53.1	64.4
Pioneer P42A84E	62.1	75.0	73.6	54.7	54.7	64.0
Pioneer P48X70BLX	62.6	68.2	82.3	52.1	53.8	63.8
Asgrow AG44XF4	56.5	72.2	79.6	52.0	57.9	63.6
Pioneer 40A23E	51.8	73.4	76.3	59.1	55.5	63.2
MEAN	64.1	78.0	79.5	55.7	57.5	67.0
LSD (10%)	4.0	4.7	5.1	3.4	3.9	2.9
CV (%)	5.8	5.6	6.0	5.8	6.4	6.0

** Highest yielding variety in test

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