

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

Planting Date: 5-31-2024

Harvest Date: 10-7-2024

Brand-Variety	Yield (bu/ac)	Maturity Group+	Lodging ~ (1-5)	Height (inches)
Asgrow AG42XF4	72.0**	4.2	1	37
AgVenture AV 47Y6E	71.1*	4.7	1	28
Channel 4720RXF/SR	70.5*	4.7	1	31
Golden Harvest GH4433E3S	70.3*	4.4	1	33
NK Seeds NK42-A6E3S	69.8*	4.2	1	33
Pioneer P47Z15BE	69.5*	4.7	1	31
Channel 4823RXF/SR	69.3*	4.8	1	36
NK Seeds NK40-P5E3	69.1*	4.0	1	36
FS HiSoy HS 41E40	68.5*	4.1	1	29
Lakeview Farms LVF4331	67.7	4.3	1	27
Pioneer P45Z75E	67.4	4.5	1	36
FS HiSoy HS 44E40	67.0	4.4	1	35
Golden Harvest GH4214E3S	66.4	4.2	1	27
Nutech 49N05E	65.6	4.9	1	30
Pioneer P43Z44SE	65.5	4.3	1	26
Brevant B402EE	65.1	4.0	1	35
Asgrow AG40XF1	64.9	4.0	1	29
Pioneer P46A90LX	64.9	4.6	1	37
Nutech 43N06E	64.7	4.3	1	36
University of Missouri S20-2227	64.7	4.1	1	31
Pioneer P45A70LX	64.2	4.5	1	37
Pioneer 44A91E	64.1	4.4	1	32
FS HiSoy HS 44F30	64.0	4.4	1	27
Asgrow AG41XF2	63.9	4.1	1	26
Nutech 47N04E	63.8	4.7	1	29
Nutech 45N10E	63.5	4.5	1	38
Nutech 42N05E	63.0	4.2	1	37
Pioneer 46A09E	62.6	4.6	1	27
Pioneer P48X70BLX	62.6	4.8	1	30
Pioneer P49Z02E	62.6	4.9	1	26
Golden Harvest GH4093E3	62.2	4.0	1	24
Pioneer P42A84E	62.1	4.2	1	37
FS HiSoy HS 42E40	62.0	4.2	1	33
FS HiSoy HS 48E40	62.0	4.8	1	30
Lakeview Farms EXP4084	61.4	4.0	1	27
AgVenture AV 44B2E	60.3	4.4	1	26
Asgrow AG47XF2	59.8	4.7	1	35
Asgrow AG44XF4	56.5	4.4	1	33
AgVenture AV 45B2E	54.9	4.5	1	38
Pioneer 40A23E	51.8	4.0	1	22
MEAN	64.1		1	31
LSD (10%)	4.0			
CV (%)	5.8			

** 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