

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

Planting Date: 5-31-2024

Harvest Date: 10-10-2024

Brand-Variety	Yield (bu/ac)	Maturity Group+	Lodging ~ (1-5)	Height (inches)
Lakeview Farms LVF4331	64.4**	4.3	1	29
Golden Harvest GH4433E3S	64.3*	4.4	1	33
FS HiSoy HS 41E40	62.8*	4.1	1	31
Asgrow AG40XF1	62.4*	4.0	1	36
Channel 4823RFX/SR	62.3*	4.8	1	37
FS HiSoy HS 44F30	61.7*	4.4	1	37
FS HiSoy HS 42E40	61.3*	4.2	1	33
Pioneer P43Z44SE	60.7*	4.3	1	32
AgVenture AV 44B2E	59.4	4.4	1	36
Pioneer 46A09E	58.9	4.6	1	36
Lakeview Farms EXP4084	58.5	4.0	1	30
NK Seeds NK40-P5E3	58.5	4.0	1	26
NK Seeds NK42-A6E3S	58.5	4.2	1	37
Pioneer P49Z02E	58.5	4.9	1	33
Pioneer P45Z75E	58.2	4.5	1	39
Nutech 49N05E	58.1	4.9	1	38
Asgrow AG44XF4	57.9	4.4	1	35
Golden Harvest GH4093E3	57.9	4.0	1	33
Pioneer P46A90LX	57.6	4.6	1	37
Nutech 47N04E	57.2	4.7	1	40
AgVenture AV 47Y6E	57.1	4.7	1	37
Pioneer P47Z15BE	56.9	4.7	1	38
FS HiSoy HS 44E40	56.7	4.4	1	34
Nutech 45N10E	56.5	4.5	1	38
Pioneer P45A70LX	56.5	4.5	1	38
Channel 4720RFX/SR	55.8	4.7	1	35
Nutech 43N06E	55.7	4.3	1	37
Pioneer 40A23E	55.5	4.0	1	27
Golden Harvest GH4214E3S	55.3	4.2	1	33
Pioneer 44A91E	55.1	4.4	1	33
Brevant B402EE	54.7	4.0	1	31
Pioneer P42A84E	54.7	4.2	1	37
Nutech 42N05E	54.6	4.2	1	36
Pioneer P48X70BLX	53.8	4.8	1	42
Asgrow AG41XF2	53.6	4.1	1	32
University of Missouri S20-2227	53.3	4.1	1	40
AgVenture AV 45B2E	53.1	4.5	1	37
FS HiSoy HS 48E40	53.1	4.8	1	33
Asgrow AG42XF4	51.1	4.2	1	33
Asgrow AG47XF2	49.9	4.7	1	37
MEAN	57.5		1	35
LSD (10%)	3.9			
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