

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

Planting Date: 5-20-2024

Harvest Date: 10-2-2024

Brand-Variety	Yield (bu/ac)	Maturity Group+	Lodging ~ (1-5)	Height (inches)
FS HiSoy HS 41E40	63.9**	4.1	1	29
Asgrow AG40XF1	62.5*	4.0	1	32
FS HiSoy HS 44F30	61.2*	4.4	1	36
Lakeview Farms EXP4084	60.9*	4.0	1	29
Golden Harvest GH4093E3	60.7*	4.0	1	26
Nutech 43N06E	60.5*	4.3	1	34
Pioneer 44A91E	59.6	4.4	1	33
Pioneer 40A23E	59.1	4.0	1	27
Nutech 45N10E	58.9	4.5	1	37
AgVenture AV 47Y6E	58.5	4.7	1	35
NK Seeds NK40-P5E3	58.3	4.0	1	29
Asgrow AG42XF4	57.3	4.2	1	37
Pioneer P47Z15BE	57.0	4.7	1	35
Channel 4720RXF/SR	56.9	4.7	1	40
Asgrow AG47XF2	56.6	4.7	1	34
Nutech 47N04E	56.5	4.7	1	39
University of Missouri S20-2227	56.2	4.1	1	40
Lakeview Farms LVF4331	56.0	4.3	1	32
Asgrow AG41XF2	55.9	4.1	1	33
Golden Harvest GH4214E3S	55.6	4.2	1	36
Pioneer P45A70LX	55.5	4.5	1	32
Pioneer P45Z75E	55.5	4.5	1	34
Nutech 49N05E	55.0	4.9	1	35
Nutech 42N05E	54.7	4.2	1	33
Pioneer P42A84E	54.7	4.2	1	31
Pioneer P43Z44SE	54.7	4.3	1	32
Golden Harvest GH4433E3S	54.2	4.4	1	28
Pioneer P49Z02E	53.8	4.9	1	30
NK Seeds NK42-A6E3S	53.6	4.2	1	34
Pioneer 46A09E	53.0	4.6	1	32
Channel 4823RXF/SR	52.7	4.8	1	36
FS HiSoy HS 42E40	52.6	4.2	1	35
Pioneer P46A90LX	52.5	4.6	1	34
FS HiSoy HS 48E40	52.2	4.8	1	30
Pioneer P48X70BLX	52.1	4.8	1	40
AgVenture AV 45B2E	52.0	4.5	1	37
Asgrow AG44XF4	52.0	4.4	1	28
AgVenture AV 44B2E	50.3	4.4	1	31
FS HiSoy HS 44E40	48.1	4.4	1	38
Brevant B402EE	46.4	4.0	1	32
MEAN	55.7		1	33
LSD (10%)	3.4			
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