

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

**Planting Date: 6-2-2024
Harvest Date: 10-18-2024**

Brand-Variety	Yield (bu/ac)	Maturity Group+	Lodging ~ (1-5)	Height (inches)
Pioneer 40A23E	40.2**	4.0	1	32
Xitavo XO 3855E	40.0*	3.8	1	33
Channel 3823RFX	39.8*	3.8	1	39
Pioneer P45Z75E	39.3*	4.5	1	38
Pioneer P49Z02E	38.4*	4.9	1	39
Nutech 45N10E	37.7*	4.5	1	40
Pioneer 34A98E	37.7*	3.4	1	31
Pioneer P46A90LX	37.4	4.6	1	41
Xitavo XO 4255E	37.1	4.2	1	37
Asgrow AG37XF1	36.5	3.7	1	41
Nutech 43N06E	36.2	4.3	1	38
Pioneer P43Z44SE	36.1	4.3	1	30
Asgrow AG40XF1	35.9	4.0	1	41
Xitavo XO 4405E	35.7	4.4	1	37
Pioneer P45A70LX	35.6	4.5	1	40
Pioneer 37A18E	35.5	3.7	1	31
Nutech 42N05E	35.3	4.2	1	37
Nutech 49N05E	35.3	4.9	1	41
Asgrow AG39XF3	35.0	3.9	1	38
Pioneer P42A84E	35.0	4.2	1	36
Nutech 47N04E	34.9	4.7	1	39
Pioneer P48X70BLX	34.9	4.8	1	42
Pioneer 46A09E	34.8	4.6	1	38
Channel 4720RFX/SR	34.2	4.7	1	38
Pioneer P47Z15BE	34.2	4.7	1	38
Asgrow AG44XF4	33.5	4.4	1	37
University of Missouri S20-7117	33.2	4.6	1	37
NK Seeds NK47-G5E3S	32.9	4.7	1	42
University of Missouri S20-15411GT	32.8	4.5	1	47
Brevant B394EE	32.7	3.9	1	36
Asgrow AG38XF1	32.3	3.8	1	38
Asgrow AG47XF2	31.9	4.7	1	37
Brevant B364EE	31.6	3.6	1	35
Channel 4823RFX/SR	31.6	4.8	1	40
Pioneer 44A91E	31.6	4.4	1	35
Benson Hill BH43Q207	31.5	4.3	1	35
University of Missouri S20-2227	31.4	4.1	1	38
NK Seeds NK44-Q5E3S	31.3	4.4	1	30
NK Seeds NK49-U9E3S	31.1	4.9	1	37
Xitavo XO 3705E	31.1	3.7	1	39
University of Missouri S20-13179LL55	29.6	5.3	1	44
Pioneer 38A28E	27.5	3.8	1	36
Asgrow AG36XF4	27.0	3.5	1	38
University of Missouri S20-1492	27.0	5.0	1	36
University of Missouri S20-14129GT	25.3	4.5	1	41
University of Missouri S20-4428	25.1	5.3	1	41
University of Missouri S20-5669	23.0	4.5	1	37
MEAN	33.5		1	37
LSD (10%)	2.7			
CV (%)	7.7			

** 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