

**2024 Missouri Soybean
Maturity Group 4
Southwest Region: Garden City**

**Planting Date: 6-2-2024
Harvest Date: 10-17-2024**

Brand-Variety	Yield (bu/ac)	Maturity Group+	Lodging ~ (1-5)	Height (inches)
Xitavo XO 3855E	39.8**	3.8	1	27
Pioneer 46A09E	39.7*	4.6	1	32
Pioneer P43Z44SE	39.7*	4.3	1	29
Nutech 42N05E	38.8*	4.2	1	36
Pioneer 40A23E	38.3*	4.0	1	30
Xitavo XO 4255E	37.9*	4.2	1	33
NK Seeds NK44-Q5E3S	37.5	4.4	1	27
Pioneer 34A98E	37.5	3.4	1	30
Pioneer P49Z02E	37.3	4.9	1	32
Nutech 45N10E	36.7	4.5	1	37
Xitavo XO 4405E	36.2	4.4	1	32
Pioneer P45Z75E	35.8	4.5	1	36
Brevant B364EE	35.4	3.6	1	36
Asgrow AG39XF3	35.3	3.9	1	34
Asgrow AG37XF1	35.1	3.7	1	38
University of Missouri S20-1492	35.1	5.0	1	33
NK Seeds NK49-U9E3S	35.0	4.9	1	35
Pioneer P47Z15BE	34.7	4.7	1	36
Channel 3823RFX	34.2	3.8	1	36
Pioneer P42A84E	34.2	4.2	1	37
University of Missouri S20-2227	34.2	4.1	1	36
Nutech 49N05E	33.6	4.9	1	35
Pioneer P48X70BLX	33.4	4.8	1	41
Channel 4823RFX/SR	33.2	4.8	1	33
Asgrow AG40XF1	33.1	4.0	1	35
NK Seeds NK47-G5E3S	33.0	4.7	1	41
Nutech 47N04E	32.7	4.7	1	36
Asgrow AG44XF4	32.3	4.4	1	38
Pioneer P45A70LX	32.3	4.5	1	41
Pioneer P46A90LX	32.2	4.6	1	39
Pioneer 44A91E	32.1	4.4	1	32
University of Missouri S20-7117	32.1	4.6	1	32
Channel 4720RFX/SR	32.0	4.7	1	34
Benson Hill BH43Q207	31.8	4.3	1	31
Pioneer 37A18E	31.8	3.7	1	28
Nutech 43N06E	31.1	4.3	1	35
Xitavo XO 3705E	31.1	3.7	1	34
Asgrow AG47XF2	31.0	4.7	1	35
Asgrow AG38XF1	30.9	3.8	1	38
University of Missouri S20-13179LL55	30.9	5.3	1	42
University of Missouri S20-5669	29.8	4.5	1	29
Pioneer 38A28E	28.6	3.8	1	28
University of Missouri S20-15411GT	28.0	4.5	1	44
Brevant B394EE	27.8	3.9	1	37
University of Missouri S20-4428	27.2	5.3	1	34
Asgrow AG36XF4	25.2	3.5	1	35
University of Missouri S20-14129GT	24.9	4.5	1	35
MEAN	33.3		1	34
LSD (10%)	2.2			
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