

**2024 Missouri Soybean
Maturity Group 4
Southeast Region: Portageville**

**Planting Date: 6-18-2024
Harvest Date: 10-23-2024**

Brand-Variety	Yield (bu/ac)	Maturity Group+	Lodging ~ (1-5)	Height (in)
Golden Harvest GH4452XFS	61.9**	4.4	1	36
Axis Seed / Mayberry Seed Co. 4815XFS	60.5*	4.8	2	38
FS HiSoy HS 37E40	59.1*	3.7	1	29
Delta Grow DG48XF70STS	58.9*	4.8	3	39
Pioneer P46A90LX	58.7*	4.6	2	33
FS HiSoy HS 48F40	57.3	4.8	3	37
Delta Grow DG43XF65STS	56.9	4.3	3	33
Dyna-Gro S51XF84	56.4	5.1	2	33
Asgrow AG44XF4	56.2	4.4	3	37
FS HiSoy HS 44F30	55.1	4.4	2	33
Brevant B394EE	54.1	3.9	1	30
Axis Seed / Mayberry Seed Co. 4905XF	53.6	4.9	1	36
Channel 4823RFX/SR	53.4	4.8	2	35
Dyna-Gro S43XF85S	53.0	4.3	1	27
Golden Harvest GH4944XFS	53.0	4.9	2	31
Channel 4720RFX/SR	52.6	4.7	2	34
Delta Grow DG47XF90STS	52.6	4.7	1	25
FS HiSoy HS 39F30	52.6	3.9	1	29
Golden Harvest GH4864XFS	52.5	4.8	2	32
USG 7495XFS	52.5	4.9	2	36
Pioneer 34A98E	52.2	3.4	1	24
FS HiSoy HS 42F10	51.9	4.2	2	32
Asgrow AG36XF4	51.4	3.5	1	38
Pioneer P45A70LX	51.2	4.5	2	32
Pioneer 37A18E	51.0	3.7	1	28
FS HiSoy HS 50F40	50.8	5.0	1	32
Dyna-Gro S48XF35	50.6	4.8	2	33
Dyna-Gro S49XF43S	50.5	4.9	2	31
USG 7463XF	50.0	4.6	2	34
AgVenture AV 44B2E	49.9	4.4	2	34
Dyna-Gro S47XF23S	49.9	4.7	1	36
Pioneer 44A91E	49.7	4.4	1	31
USG 7461XFS	49.7	4.6	3	32
Asgrow AG40XF1	49.5	4.0	1	31
Axis Seed / Mayberry Seed Co. 4613XF	49.2	4.6	1	32
Pioneer P48X70BLX	49.2	4.8	3	36
Asgrow AG47XF2	48.9	4.7	1	31
FS HiSoy HS 46F40	48.9	4.6	2	38
Axis Seed / Mayberry Seed Co. 4625XFS	48.2	4.6	2	36
USG 7435XFS	48.2	4.3	1	33
Pioneer 40A23E	47.8	4.0	1	26
Axis Seed / Mayberry Seed Co. 4105XF	47.7	4.1	1	33
Asgrow AG39XF3	46.5	3.9	1	32
AgVenture AV 48B2E	46.2	4.8	2	32
AgVenture AV 45B2E	46.1	4.5	1	32
Pioneer 38A28E	46.0	3.8	2	30
USG 7474XFS	46.0	4.8	2	32
Asgrow AG38XF1	45.6	3.8	1	32
Channel 3823RFX	45.4	3.8	1	24
Delta Grow DG46XF54STS	45.3	4.6	2	38
Delta Grow DG49XF85STS	43.0	4.9	1	29
Asgrow AG37XF1	42.6	3.7	1	27
AgVenture AV 47Y6E	42.4	4.7	1	24
Brevant B364EE	41.6	3.6	1	25
FS HiSoy HS 42E40	40.9	4.2	1	24
Pioneer 46A09E	40.2	4.6	1	30
Benson Hill BH43Q207	36.4	4.3	2	29
MEAN	50.1		2	32
LSD (10%)	3.7			
CV (%)	6.9			

** 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