

**2024 Missouri Soybean
Maturity Group 4
Southeast Region: Cape Girardeau**

**Planting Date: 5-20-2024
Harvest Date: 10-16-2024**

Brand-Variety	Yield (bu/ac)	Maturity Group+	Lodging ~ (1-5)	Height (inches)
Dyna-Gro S43XF85S	82.0**	4.3	2	46
FS HiSoy HS 44F30	82.0**	4.4	1	45
Asgrow AG39XF3	81.6*	3.9	1	43
Channel 3823RFX	81.2*	3.8	1	45
FS HiSoy HS 46F40	80.0*	4.6	1	51
Asgrow AG36XF4	79.7*	3.5	1	40
FS HiSoy HS 48F40	79.5*	4.8	2	48
Delta Grow DG46XF54STS	79.2*	4.6	1	52
Asgrow AG38XF1	79.0*	3.8	1	46
FS HiSoy HS 37E40	79.0*	3.7	1	36
Axis Seed / Mayberry Seed Co. 4613XF	78.6*	4.6	1	47
Dyna-Gro S51XF84	78.2*	5.1	2	39
AgVenture AV 48B2E	77.9*	4.8	2	43
Asgrow AG44XF4	77.5*	4.4	2	40
FS HiSoy HS 42F10	77.4*	4.2	1	46
Pioneer 37A18E	77.2*	3.7	1	35
Asgrow AG40XF1	77.1*	4.0	1	47
Dyna-Gro S47XF23S	77.1*	4.7	1	48
Brevant B394EE	76.8*	3.9	1	40
Axis Seed / Mayberry Seed Co. 4905XF	76.7*	4.9	2	42
Brevant B364EE	76.3	3.6	1	33
Pioneer 34A98E	76.3	3.4	1	35
Dyna-Gro S48XF35	75.8	4.8	1	44
Pioneer P45A70LX	75.7	4.5	1	45
USG 7463XF	75.7	4.6	1	46
Pioneer P46A90LX	74.9	4.6	1	49
Golden Harvest GH4944XFS	74.8	4.9	1	45
Axis Seed / Mayberry Seed Co. 4625XFS	74.6	4.6	1	50
AgVenture AV 44B2E	74.5	4.4	2	43
Channel 4720RFX/SR	74.3	4.7	1	48
FS HiSoy HS 39F30	74.3	3.9	1	41
Pioneer 38A28E	74.3	3.8	2	41
FS HiSoy HS 50F40	73.7	5.0	1	44
Asgrow AG37XF1	73.6	3.7	2	42
Axis Seed / Mayberry Seed Co. 4105XF	73.5	4.1	1	40
USG 7435XFS	72.6	4.3	1	45
Axis Seed / Mayberry Seed Co. 4815XFS	72.4	4.8	1	36
Channel 4823RFX/SR	72.4	4.8	2	45
USG 7474XFS	72.4	4.7	2	42
Golden Harvest GH4452XFS	72.3	4.4	1	46
Pioneer 46A09E	71.9	4.6	1	40
AgVenture AV 47Y6E	71.8	4.7	1	43
Asgrow AG47XF2	71.4	4.7	1	39
Golden Harvest GH4864XFS	71.4	4.8	2	47
USG 7461XFS	70.8	4.6	1	50
FS HiSoy HS 42E40	70.6	4.2	2	41
USG 7495XFS	70.4	4.9	1	51
Delta Grow DG48XF70STS	70.2	4.8	2	47
Pioneer P48X70BLX	69.8	4.8	1	48
Pioneer 40A23E	69.6	4.0	1	37
Dyna-Gro S49XF43S	69.5	4.9	2	39
Pioneer 44A91E	69.5	4.4	2	42
AgVenture AV 45B2E	69.2	4.5	2	44
Benson Hill BH43Q207	66.0	4.3	1	40
Delta Grow DG49XF85STS	62.6	4.9	2	42
Delta Grow DG47XF90STS	62.0	4.7	3	46
Delta Grow DG43XF65STS	55.4	4.3	2	44
MEAN	74.0		1	44
LSD (10%)	5.3			
CV (%)	6.7			

** 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