

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

**Planting Date: 4-24-2024
Harvest Date: 10-4-2024**

Brand-Variety	Yield (bu/ac)	Maturity Group+	Lodging ~ (1-5)	Height (inches)
FS HiSoy HS 44F30	94.5**	4.4	1	36
Delta Grow DG43XF65STS	93.8*	4.3	1	40
FS HiSoy HS 46F40	93.4*	4.6	1	46
Delta Grow DG48XF70STS	92.2*	4.8	1	45
Golden Harvest GH4452XFS	92.1*	4.4	1	40
Golden Harvest GH4944XFS	91.9*	4.9	1	45
Pioneer P45A70LX	91.7*	4.5	1	40
USG 7461XFS	90.7*	4.6	1	39
Axis Seed / Mayberry Seed Co. 4815XFS	90.4*	4.8	1	46
Pioneer P48X70BLX	89.4*	4.8	1	48
Delta Grow DG46XF54STS	89.0*	4.6	1	44
Axis Seed / Mayberry Seed Co. 4613XF	88.8	4.6	1	38
Dyna-Gro S47XF23S	87.9	4.7	1	40
Axis Seed / Mayberry Seed Co. 4625XFS	87.8	4.6	1	46
Dyna-Gro S51XF84	87.6	5.1	1	44
Dyna-Gro S43XF85S	86.8	4.3	1	42
Channel 4720RFX/SR	86.5	4.7	1	38
USG 7463XF	85.8	4.6	1	39
Asgrow AG40XF1	84.8	4.0	1	34
FS HiSoy HS 48F40	84.7	4.8	1	44
USG 7495XFS	84.0	4.9	1	43
Pioneer P46A90LX	83.8	4.6	1	41
Dyna-Gro S49XF43S	83.7	4.9	1	41
Channel 3823RFX	81.2	3.8	1	35
FS HiSoy HS 42F10	81.2	4.2	2	40
Channel 4823RFX/SR	79.0	4.8	1	36
Golden Harvest GH4864XFS	78.5	4.8	1	41
USG 7435XFS	78.4	4.3	1	39
Asgrow AG36XF4	78.1	3.5	1	36
Asgrow AG38XF1	78.1	3.8	1	32
Asgrow AG47XF2	78.1	4.7	1	31
USG 7474XFS	77.6	4.8	1	42
Axis Seed / Mayberry Seed Co. 4105XF	77.2	4.1	1	37
Axis Seed / Mayberry Seed Co. 4905XF	76.0	4.9	1	38
FS HiSoy HS 50F40	75.9	5.0	1	40
FS HiSoy HS 39F30	75.5	3.9	1	40
Asgrow AG39XF3	73.8	3.9	1	38
Dyna-Gro S48XF35	72.0	4.8	1	34
FS HiSoy HS 37E40	70.8	3.7	1	29
Asgrow AG37XF1	69.3	3.7	1	29
AgVenture AV 48B2E	68.0	4.8	1	37
Asgrow AG44XF4	66.4	4.4	1	36
Pioneer 37A18E	65.4	3.7	1	29
FS HiSoy HS 42E40	65.3	4.2	3	33
Delta Grow DG49XF85STS	64.4	4.9	1	37
Pioneer 44A91E	63.0	4.4	1	34
Delta Grow DG47XF90STS	62.3	4.7	1	36
Pioneer 34A98E	60.6	3.4	1	28
Pioneer 40A23E	60.2	4.0	1	26
Pioneer 46A09E	60.1	4.6	1	27
AgVenture AV 47Y6E	59.4	4.7	1	30
AgVenture AV 45B2E	59.2	4.5	1	30
Benson Hill BH43Q207	59.1	4.3	1	34
AgVenture AV 44B2E	58.8	4.4	1	40
Pioneer 38A28E	58.7	3.8	1	31
Brevant B364EE	55.2	3.6	1	27
Brevant B394EE	50.3	3.9	1	30
MEAN	76.5		1	37
LSD (10%)	5.6			
CV (%)	7.0			

** 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