

**2024 Missouri Soybean
Maturity Group 3
Central Region: Vandalia**

Planting Date: 5-31-2024

Harvest Date: 10-10-2024

Brand-Variety	Yield (bu/ac)	Maturity Group+	Lodging ~ (1-5)	Height (inches)
FS HiSoy HS 37E40	67.3**	3.7	1	31
FS HiSoy HS 39E40	67.2*	3.9	1	32
Xitavo XO 3855E	67.1*	3.8	1	32
Lakeview Farms EXP3784	65.3*	3.7	1	34
Benson Hill BH39A232	65.1*	3.9	1	32
DONMARIO DM32F74	65.1*	3.2	1	32
AgVenture AV 38A1E	63.5*	3.8	1	34
Nutech 36N06E	63.5*	3.6	1	35
Benson Hill BH35A233	63.4	3.5	1	35
Brevant B364EE	63.1	3.6	1	30
Asgrow AG37XF1	62.7	3.7	1	36
MCIA Momentum 39C09	62.7	3.9	1	31
Channel 3823RFX	62.6	3.8	1	36
Lakeview Farms LVF3432	62.6	3.4	1	30
Nutech 38N05E	62.6	3.8	1	34
Xitavo XO 3483E	62.2	3.4	1	30
Nutech 34N02E	61.9	3.4	1	31
DONMARIO DM38E54	61.8	3.8	1	34
Nutech 35N05E	61.5	3.5	1	36
Lakeview Farms LVF3973	61.5	3.9	1	31
Asgrow AG36XF4	61.2	3.5	1	34
AgVenture AV 36B2E	61.0	3.6	1	33
Nutech 37N03E	60.5	3.7	1	36
Benson Hill BX38F550	60.1	3.8	1	35
NK Seeds NK39-J2E3	60.1	3.9	1	28
Benson Hill BX37C755	59.8	3.7	1	33
Xitavo XO 3375E	59.7	3.3	1	28
DONMARIO DM36E94	59.4	3.6	1	28
Pioneer 37A18E	59.4	3.7	1	28
Benson Hill BH37U221	59.2	3.7	1	32
Brevant B394EE	59.2	3.9	1	36
Xitavo XO 3655E	58.9	3.6	1	27
FS HiSoy HS 39F30	58.8	3.9	1	31
DONMARIO DM36F84S	58.0	3.6	1	31
AgVenture AV 39B2E	57.9	3.9	1	34
Xitavo XO 3705E	57.8	3.7	1	38
Benson Hill BH37U222	57.7	3.7	1	35
Asgrow AG39XF3	57.6	3.9	1	36
Benson Hill BH37U206	57.4	3.7	1	29
Benson Hill BH37Q218	56.7	3.7	1	34
Nutech 39N08E	56.6	3.9	1	34
Pioneer 38A28E	56.4	3.8	1	39
Benson Hill BH35A231	55.5	3.5	1	32
Asgrow AG38XF1	55.4	3.8	1	33
Pioneer 34A98E	55.2	3.4	1	26
Benson Hill BH37U205	52.5	3.7	1	32
MEAN	60.5		1	33
LSD (10%)	3.8			
CV (%)	5.9			

** 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