

2025 Missouri Soybean Test
Maturity Group 3
Central Region: Vandalia

Planting Date: 5-14-2025

Harvest Date: 10-24-2025

Brand/Hybrid	Yield (bu/ac)	Maturity Group	Lodging (1-5)	Height (inches)
FS HiSoy HS 45E50	70.6**	4.5	1	36
Agventure AV38A1E	68.5*	3.8	1	34
Lakeview Farms LVF 3973	68.3*	3.9	1	31
Mustang Seeds 35E526	67.3*	3.5	1	26
DONMARIO DM38E54	65.4	3.8	1	31
Benson Hill BX39C784	65.2	3.9	1	33
Agventure AV36B2E	64.6	3.6	1	33
DONMARIO DM36E94	64.6	3.6	1	30
FS HiSoy HS 38E50	64.1	3.8	1	34
Mustang Seeds 39E926	64.0	3.9	1	33
Xitavo XO 3705E	63.9	3.7	1	32
Agventure AV39B2E	63.6	3.9	1	35
Benson Hill BH37Q218	63.3	3.7	1	34
Stine 38EG32	63.2	3.8	1	34
Benson Hill BX34Q216	63.1	3.2	1	36
FS HiSoy HS 37E40	63.1	3.7	1	29
Pioneer P37A18E	63.0	3.7	1	26
Stine 36EH32	62.6	3.6	1	30
Benson Hill N35D950S	62.2	3.5	1	35
Xitavo XO 3855E	61.9	3.8	1	30
Benson Hill BH36U203	61.8	3.6	1	28
Mustang Seeds XF38725	61.6	3.8	1	30
NK Seeds NK38-B5E3S	61.1	3.8	1	32
Stine 38EH02	61.1	3.8	1	31
DONMARIO DM33E55	61.0	3.3	1	31
FS HiSoy HS 35E50	61.0	3.5	1	30
Benson Hill BH39A232	60.8	3.9	1	34
Lakeview Farms LVF 3472	60.5	3.4	1	32
Agventure AV38B2E	60.4	3.8	1	32
Benson Hill BH39A150	59.8	3.9	1	34
Benson Hill BH35A233	59.6	3.5	1	32
Benson Hill C38H052S	59.6	3.8	1	31
Xitavo XO 3655E	59.3	3.6	1	28
FS HiSoy HS 39E40	58.5	3.9	1	26
Benson Hill C37H051S	58.2	3.7	1	35
FS HiSoy HS 41E40	56.3	4.1	1	29
Lakeview Farms LVF 3674	55.0	3.6	1	30
Benson Hill BH38F550	53.5	3.8	1	32
Benson Hill BH37U221	52.2	3.7	1	29
Benson Hill BX37C755	51.2	3.7	1	32
MEAN	61.7		1	32
LSD (0.10)	4.1			
CV (%)	6.2			

**Highest yielding variety in test

*Yield not significantly less than the highest yielding variety

+ MG provided by seed company

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged