2026 Missouri Soybean Test

Central Region: Columbia - Maturity Group 3

Variety Testing Program
University of Missouri

Planting Date: 06-04-2026
Harvest Date: 10-25-2026
Cooperator: Missouri Ag Experiment Station
Previous Crop: Corn Planting Population: 160,000/acre Soil: Conv, Mexico silt loam
Seasonal Precip§: 22.2 in

Brand	Variety	Yield (bu/ac)	Maturity Group	Herb Tech†	Lodging (1-5)~	Height (inches)
Xitavo	XO 3956E	54.6 **	3.9	E3	1	25
Asgrow	AG 39XF3	54.5 *	3.9	XF	1	34
Lakeview	LVF3876	53.4 *	3.8	Conv	1	32
AgVenture	AV39D4E	50.7	3.9	E3	1	30
Lakeview	LVF3375	50.4	3.3	Conv	1	26
Pioneer	P38Z41E	49.3	3.8	E3	1	29
FS HiSOY	HS 37E40	48.3	3.7	E3	1	28
Lakeview	LVF3674	47.0	3.6	Conv	1	24
Lakeview	LVF3973	45.7	3.9	Conv	1	26
Confluence Genetics	37N221	44.1	3.7	Conv	1	22
Confluence Genetics	37P218	43.6	3.7	Conv	1	29
Confluence Genetics	39F093E	43.2	3.9	E3	1	32
AgVenture	AV34B2E	43.1	3.4	E3	1	30
FS HiSOY	HS 35E50	42.7	3.5	E3	1	22
Lakeview	LVF3276	42.7	3.2	Conv	1	20
DONMARIO	DM37E66	42.1	3.7	E3	1	30
AgVenture	AV37D4BE	42.0	3.7	E3	1	28
Lakeview	LVF3735	42.0	3.7	Conv	1	29
AgVenture	AV38B2E	41.7	3.8	E3	1	26
Confluence Genetics	x38F038	41.6	3.8	Conv	1	24
Lakeview	LVF2849	41.5	2.8	Conv	1	24
Confluence Genetics	x36F039	40.9	3.6	Conv	1	22
Confluence Genetics	36N203	40.0	3.6	Conv	1	30
DONMARIO	DM33E55	39.5	3.3	E3	1	28
AgVenture	AV36B2E	37.1	3.6	E3	1	26
Lakeview	LVF2872	35.9	2.8	Conv	1	26
Lakeview	LVF3472	35.8	3.4	Conv	1	25
FS HiSOY	HS 36E60	35.5	3.6	E3	1	26
Pioneer	P37Z06E	35.2	3.7	E3	1	28
Confluence Genetics	39N232	34.9	3.9	Conv	1	26
FS HiSOY	HS 38E50	33.5	3.8	E3	1	30
MEAN		**43.0**			**1**	**27**
LSD (0.10)		**2.7**				
CV (%)		**4.5**				

***Highest yielding variety in test*

**Yield not significantly less than the highest yielding variety in the test*

†Herb Tech (Herbicide Technology): Conv = Conventional (no herbicide traits); E3 = Enlist E3™; XF = XtendFlex®; LL = LibertyLink®; GT27 = Balance GT + LibertyLink®; RR2X = Roundup Ready 2 Xtend®; RR2Y = Roundup Ready 2 Yield®; RR1 = Roundup Ready®; STS = Sulfonylurea tolerance.

~Lodging rated on a 1 to 5 scale where 1 = fewer than 20% plants lodged and 5 = more than 80% plants lodged

§May-September Precipitation