2026 Missouri Soybean Test

Central Region: Columbia - Maturity Group 4

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)
Lakeview	LVF4274	60.5 **	4.2	Conv	1	26
AgVenture	AV46C3E	58.8 *	4.6	E3	1	30
Asgrow	AG 42XF6	58.3 *	4.2	XF	1	28
Pioneer	P48Z35E	57.5 *	4.8	E3	1	26
AgVenture	AV40C3E	57.2 *	4.0	E3	1	30
FS HiSOY	HS 46E60	56.2 *	4.6	E3	1	32
Pioneer	P44Z67BE	56.2 *	4.4	E3	1	28
AgVenture	AV47D4E	55.3	4.7	E3	1	34
Pioneer	P46Z26E	54.4	4.6	E3	1	30
AgVenture	AV48B2E	53.8	4.8	E3	1	20
Confluence Genetics	x41P002	53.0	4.1	Conv	1	32
Pioneer	P47Z15BE	52.6	4.7	E3	1	30
AgVenture	AV45D4BE	52.4	4.5	E3	1	30
Xitavo	XO 4056E	51.7	4.0	E3	1	26
Pioneer	P45Z21E	51.1	4.5	E3	1	32
AgVenture	AV44B2E	51.0	4.4	E3	1	26
Pioneer	P45Z75E	50.9	4.5	E3	1	26
FS HiSOY	HS 41E40	50.7	4.1	E3	1	28
Pioneer	P43Z44E	50.0	4.3	E3	1	32
Pioneer	P48Z73E	49.8	4.8	E3	1	30
Confluence Genetics	x40N529	49.6	4.0	Conv	1	28
AgVenture	AV43B2BE	49.2	4.3	E3	1	30
Asgrow	AG 40XF1	48.4	4.0	XF	1	28
Lakeview	LVF4085	47.7	4.0	Conv	1	32
Confluence Genetics	x40P974E	46.7	4.0	E3	1	32
MEAN		**52.5**			**1**	**29**
LSD (0.10)		**4.7**				
CV (%)		**6.2**				

***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