

2026 Missouri Soybean Test

Central Region: Truxton - Maturity Group 4



Variety Testing Program
University of Missouri

Planting Date: 05-14-2026

Harvest Date: 10-09-2026

Cooperator: Roy Cope

Previous Crop: Corn Planting Population: 160,000/acre Soil: No-Till, Mexico silt loam

Seasonal Precip§: 23.2 in

Brand	Variety	Yield (bu/ac)	Maturity Group	Lodging (1-5)~	Height (inches)
AgVenture	AV47D4E	57.2 **	4.7	1	37
AgVenture	AV40C3E	55.8 *	4.0	1	31
AgVenture	AV45D4BE	52.6	4.5	1	29
FS HiSOY	HS 41E40	50.5	4.1	1	28
AgVenture	AV46C3E	49.0	4.6	1	30
Pioneer	P45Z75E	49.0	4.5	1	29
Pioneer	P48Z73E	48.3	4.8	1	35
FS HiSOY	HS 46E60	47.3	4.6	1	26
Pioneer	P47Z15BE	47.2	4.7	1	28
AgVenture	AV44B2E	46.1	4.4	1	33
Xitavo	XO 40S6E	45.9	4.0	1	25
AgVenture	AV43B2BE	45.2	4.3	1	28
AgVenture	AV48B2E	45.2	4.8	1	31
Pioneer	P43Z44E	43.7	4.3	1	20
Pioneer	P48Z35E	43.3	4.8	1	28
Confluence Genetics	x40P974E	42.4	4.0	1	24
Confluence Genetics	x40N529	41.9	4.0	1	30
Lakeview	LVF4085	41.4	4.0	1	29
Pioneer	P46Z26E	40.6	4.6	1	28
Lakeview	LVF4274	39.1	4.2	1	27
Pioneer	P45Z21E	38.8	4.5	1	24
Pioneer	P44Z67BE	38.0	4.4	1	30
Asgrow	AG 42XF6	37.8	4.2	1	28
Asgrow	AG 40XF1	37.5	4.0	1	24
Confluence Genetics	x41P002	37.0	4.1	1	26
MEAN		44.3		1	28
LSD (0.10)		3.1			
CV (%)		6.5			

***Highest yielding variety in test*

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

~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