

2026 Missouri Soybean Test

Southeast Region: Sikeston - Maturity Group 4



Variety Testing Program
University of Missouri

Planting Date: 05-02-2026

Harvest Date: 10-12-2026

Cooperator: Robyn Sitzes

Previous Crop: Corn Planting Population: 160,000/acre Soil: Min Till, Lilbourn fine sandy loam

Seasonal Precip\$: 19.7 in

Brand	Variety	Yield (bu/ac)	Maturity Group	Lodging (1-5)~	Height (inches)
FS HiSOY	HS 44F30	98.5 **	4.4	5	52
Mayberry Seed Co. / Axis Seed	4326XFS	95.0 *	4.3	2	39
FS HiSOY	HS 52F60	91.4	5.2	5	43
Dyna-Gro	S45XF47S	88.4	4.5	5	41
Dyna-Gro	S46XF26S	88.3	4.6	2	46
FS HiSOY	HS 47F60	88.2	4.7	3	44
Asgrow	AG 40XF1	87.8	4.0	2	44
Dyna-Gro	S43XF85S	85.9	4.3	5	43
Asgrow	AG 42XF6	85.7	4.2	2	41
USG	7476XF	85.7	4.7	3	44
USG	7457XFS	85.1	4.5	3	38
USG	7487XFS	84.1	4.8	2	46
Mayberry Seed Co. / Axis Seed	4716XFS	83.7	4.7	2	40
FS HiSOY	HS 48F40	82.9	4.8	3	39
USG	7488XFS	81.9	4.8	5	38
Asgrow	AG 39XF3	81.4	3.9	3	39
USG	7435XFS	81.3	4.3	5	45
FS HiSOY	HS 46F50	80.2	4.6	4	35
Mayberry Seed Co. / Axis Seed	4625XFS	78.2	4.6	3	48
FS HiSOY	HS 42F50	76.3	4.2	3	47
Mayberry Seed Co. / Axis Seed	4815XFS	75.0	4.8	3	42
Dyna-Gro	S48XF35	74.4	4.8	3	41
Pioneer	P44Z67BE	71.8	4.4	4	40
Pioneer	P46Z26E	71.6	4.6	2	42
Confluence Genetics	44P923	70.8	4.4	3	42
Dyna-Gro	S52XF76S	69.2	5.2	3	49
Pioneer	P37Z06E	68.2	3.7	3	36
Confluence Genetics	x40N529	67.8	4.0	5	39
AgVenture	AV47D4E	67.1	4.7	4	49
AgVenture	AV46C3E	65.7	4.6	2	49
USG	7474XFS	65.6	4.7	3	40
Confluence Genetics	45P208	63.4	4.5	3	50
Pioneer	P48Z73E	61.5	4.8	3	51
FS HiSOY	HS 41E40	61.3	4.1	4	38
Pioneer	P43Z44E	60.3	4.3	4	38
FS HiSOY	HS 52E50	58.6	5.2	5	42
Pioneer	P47Z15BE	58.5	4.7	3	46
FS HiSOY	HS 46E60	58.4	4.6	2	49
University of Arkansas	R23PR-00037E	57.1	4.7	4	50
Pioneer	P45Z75E	55.0	4.5	5	39
Pioneer	P45Z21E	54.8	4.5	2	38
AgVenture	AV48B2E	54.4	4.8	4	43
Pioneer	P38Z41E	54.3	3.8	2	49
Pioneer	P48Z35E	54.0	4.8	3	53
Confluence Genetics	x46P096	48.7	4.6	2	45
University of Arkansas	R23PR-00100E	46.7	4.4	4	46
MEAN		72.1		3	44
LSD (0.10)		5.7			
CV (%)		5.8			

**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