

2026 Missouri Soybean Test

Southeast Region: Dexter - Maturity Group 4



Planting Date: 05-01-2026

Harvest Date: 10-13-2026

Cooperator: Aaron Porter

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

Seasonal Precip\$: 20.0 in

Brand	Variety	Yield (bu/ac)	Maturity Group	Lodging (1-5)~	Height (inches)
USG	7487XFS	119.4 **	4.8	1	37
FS HiSOY	HS 47F60	118.8 *	4.7	1	43
USG	7435XFS	116.3 *	4.3	1	43
USG	7457XFS	116.2 *	4.5	3	45
FS HiSOY	HS 52F60	115.5 *	5.2	1	50
Mayberry Seed Co. / Axis Seed	4326XFS	115.2 *	4.3	1	40
FS HiSOY	HS 48F40	113.8 *	4.8	1	50
FS HiSOY	HS 44F30	112.7 *	4.4	1	47
FS HiSOY	HS 42F50	108.7	4.2	1	44
Asgrow	AG 42XF6	108.6	4.2	1	43
Dyna-Gro	S45XF47S	108.4	4.5	2	44
Asgrow	AG 40XF1	106.7	4.0	1	45
Mayberry Seed Co. / Axis Seed	4716XFS	106.4	4.7	1	42
Asgrow	AG 39XF3	104.3	3.9	1	43
Mayberry Seed Co. / Axis Seed	4625XFS	102.6	4.6	2	52
FS HiSOY	HS 46F50	99.7	4.6	1	45
USG	7488XFS	99.7	4.8	1	50
Mayberry Seed Co. / Axis Seed	4815XFS	99.4	4.8	1	48
Dyna-Gro	S43XF85S	98.4	4.3	2	37
Dyna-Gro	S48XF35	95.9	4.8	1	46
Dyna-Gro	S52XF76S	95.9	5.2	2	46
USG	7476XF	95.8	4.7	2	45
USG	7474XFS	94.2	4.7	1	46
Pioneer	P45Z75E	91.4	4.5	3	52
Dyna-Gro	S46XF26S	90.5	4.6	1	52
Pioneer	P43Z44E	85.2	4.3	1	46
Pioneer	P38Z41E	83.5	3.8	1	37
Confluence Genetics	45P208	80.1	4.5	2	36
Pioneer	P44Z67BE	79.8	4.4	2	31
Pioneer	P45Z21E	78.6	4.5	1	35
Pioneer	P47Z15BE	77.0	4.7	1	41
Pioneer	P46Z26E	77.0	4.6	1	33
FS HiSOY	HS 46E60	73.8	4.6	2	37
Pioneer	P48Z35E	71.5	4.8	2	38
Confluence Genetics	44P923	69.2	4.4	2	48
Pioneer	P48Z73E	68.3	4.8	2	36
Confluence Genetics	x40N529	66.2	4.0	2	39
AgVenture	AV47D4E	65.8	4.7	2	35
FS HiSOY	HS 52E50	65.8	5.2	3	37
FS HiSOY	HS 41E40	64.5	4.1	4	34
AgVenture	AV46C3E	64.1	4.6	3	37
AgVenture	AV48B2E	62.1	4.8	3	38
Confluence Genetics	x46P096	61.7	4.6	4	44
University of Arkansas	R23PR-00037E	59.2	4.7	3	42
University of Arkansas	R23PR-00100E	56.5	4.4	4	38
Pioneer	P37Z06E	50.1	3.7	1	29
MEAN		89.5		2	42
LSD (0.10)		7.2			
CV (%)		5.9			

**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