2026 Missouri Soybean Test

Central Region: Vandalia - Maturity Group 4

Variety Testing Program
University of Missouri

Planting Date: 05-15-2026
Harvest Date: 10-19-2026
Cooperator: Tim and Brian Kurz
Previous Crop: Corn Planting Population: 160,000/acre Soil: No Till, Mexico silt loam
Seasonal Precip§: 22.8 in

Brand	Variety	Yield (bu/ac)	Maturity Group	Herb Tech†	Lodging (1-5)~	Height (inches)
Asgrow	AG 42XF6	68.4 **	4.2	XF	1	37
AgVenture	AV46C3E	68.3 *	4.6	E3	1	39
AgVenture	AV48B2E	66.9 *	4.8	E3	1	38
Pioneer	P45Z75E	66.9 *	4.5	E3	1	43
Pioneer	P44Z67BE	66.6 *	4.4	E3	1	38
Lakeview	LVF4274	66.1 *	4.2	Conv	1	35
AgVenture	AV45D4BE	66.0 *	4.5	E3	1	37
Pioneer	P47Z15BE	66.0 *	4.7	E3	1	43
Pioneer	P48Z73E	65.7 *	4.8	E3	1	38
AgVenture	AV40C3E	65.5 *	4.0	E3	1	37
AgVenture	AV44B2E	64.5 *	4.4	E3	1	37
Asgrow	AG 40XF1	63.9 *	4.0	XF	1	38
AgVenture	AV47D4E	63.1	4.7	E3	1	42
Pioneer	P46Z26E	63.0	4.6	E3	1	38
FS HiSOY	HS 46E60	62.8	4.6	E3	1	37
Lakeview	LVF4085	62.4	4.0	Conv	1	40
AgVenture	AV43B2BE	62.3	4.3	E3	1	34
Pioneer	P48Z35E	62.2	4.8	E3	1	44
Pioneer	P43Z44E	60.1	4.3	E3	1	34
FS HiSOY	HS 41E40	59.5	4.1	E3	1	30
Confluence Genetics	x40N529	58.5	4.0	Conv	1	32
Xitavo	XO 4056E	58.4	4.0	E3	1	28
Pioneer	P45Z21E	58.1	4.5	E3	1	34
Confluence Genetics	x40P974E	57.9	4.0	E3	1	32
Confluence Genetics	x41P002	57.8	4.1	Conv	1	35
MEAN		**63.2**			**1**	**36**
LSD (0.10)		**4.9**				
CV (%)		**5.5**				

***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