2026 Missouri Soybean Test

Central Region: Norborne - Maturity Group 4

Variety Testing Program
University of Missouri

Planting Date: 05-11-2026
Harvest Date: 10-26-2026
Cooperator: Kyle and David Durham
Previous Crop: Corn Planting Population: 160,000/acre Soil: Conv, Norborne loam
Seasonal Precip§: 23.3 in

Brand	Variety	Yield (bu/ac)	Maturity Group	Herb Tech†	Lodging (1-5)~	Height (inches)
AgVenture	AV46C3E	80.9 **	4.6	E3	1	47
Pioneer	P48Z73E	80.6 *	4.8	E3	1	47
Pioneer	P45Z75E	79.0 *	4.5	E3	1	48
Asgrow	AG 42XF6	78.9 *	4.2	XF	1	46
AgVenture	AV45D4BE	77.7 *	4.5	E3	1	46
Pioneer	P48Z35E	77.7 *	4.8	E3	1	50
Lakeview	LVF4274	77.6 *	4.2	Conv	1	48
AgVenture	AV44B2E	77.3 *	4.4	E3	1	45
AgVenture	AV48B2E	76.7	4.8	E3	1	48
Pioneer	P46Z26E	76.2	4.6	E3	1	46
FS HiSOY	HS 46E60	75.6	4.6	E3	1	50
Pioneer	P45Z21E	75.5	4.5	E3	1	44
AgVenture	AV47D4E	75.4	4.7	E3	1	52
Lakeview	LVF4085	75.3	4.0	Conv	1	50
Pioneer	P47Z15BE	75.2	4.7	E3	1	50
Pioneer	P44Z67BE	73.4	4.4	E3	1	46
AgVenture	AV40C3E	72.4	4.0	E3	1	46
FS HiSOY	HS 41E40	70.2	4.1	E3	1	39
Confluence Genetics	x40N529	69.7	4.0	Conv	1	42
AgVenture	AV43B2BE	69.3	4.3	E3	1	43
Asgrow	AG 40XF1	68.9	4.0	XF	1	47
Confluence Genetics	x41P002	68.4	4.1	Conv	1	46
Pioneer	P43Z44E	67.8	4.3	E3	1	45
Xitavo	XO 4056E	67.7	4.0	E3	1	38
Confluence Genetics	x40P974E	64.6	4.0	E3	1	41
MEAN		**74.0**			**1**	**46**
LSD (0.10)		**4.0**				
CV (%)		**5.1**				

***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