2026 Missouri Soybean Test

Central Region: Henrietta - Maturity Group 4

Variety Testing Program
University of Missouri

Planting Date: 05-12-2026
Harvest Date: 10-23-2026
Cooperator: John Williams
Previous Crop: Corn Planting Population: 160,000/acre Soil: Conv, Haynie silt loam
Seasonal Precip§: 25.1 in

Brand	Variety	Yield (bu/ac)	Maturity Group	Herb Tech†	Lodging (1-5)~	Height (inches)
AgVenture	AV40C3E	86.8 **	4.0	E3	1	42
FS HiSOY	HS 46E60	86.4 *	4.6	E3	1	49
AgVenture	AV46C3E	85.1 *	4.6	E3	1	45
AgVenture	AV44B2E	82.1 *	4.4	E3	1	45
AgVenture	AV48B2E	80.7 *	4.8	E3	1	52
Pioneer	P48Z73E	80.3	4.8	E3	1	48
AgVenture	AV47D4E	79.6	4.7	E3	1	49
Asgrow	AG 42XF6	79.1	4.2	XF	1	46
Pioneer	P44Z67BE	78.0	4.4	E3	1	48
FS HiSOY	HS 41E40	76.3	4.1	E3	1	42
AgVenture	AV45D4BE	75.4	4.5	E3	1	45
Lakeview	LVF4274	75.2	4.2	Conv	1	48
AgVenture	AV43B2BE	74.8	4.3	E3	1	42
Pioneer	P47Z15BE	74.6	4.7	E3	1	50
Pioneer	P45Z21E	74.4	4.5	E3	1	46
Pioneer	P46Z26E	74.2	4.6	E3	1	45
Pioneer	P45Z75E	74.1	4.5	E3	1	49
Asgrow	AG 40XF1	73.7	4.0	XF	1	44
Pioneer	P43Z44E	72.4	4.3	E3	1	40
Confluence Genetics	x41P002	71.7	4.1	Conv	1	42
Pioneer	P48Z35E	71.7	4.8	E3	1	47
Xitavo	XO 4056E	68.0	4.0	E3	1	37
Lakeview	LVF4085	65.7	4.0	Conv	1	49
Confluence Genetics	x40N529	63.5	4.0	Conv	1	43
Confluence Genetics	x40P974E	62.8	4.0	E3	1	44
MEAN		**75.5**			**1**	**45**
LSD (0.10)		**6.3**				
CV (%)		**6.1**				

***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