2026 Missouri Soybean Test

North Region: Mooresville - Maturity Group 4

Variety Testing Program
University of Missouri

Planting Date: 05-07-2026
Harvest Date: 10-27-2026
Cooperator: Beetsma Farms
Previous Crop: Corn Planting Population: 160,000/acre Soil: Conv, Lagonda silty clay loam
Seasonal Precip§: 23.1 in

Brand	Variety	Yield (bu/ac)	Maturity Group	Herb Tech†	Lodging (1-5)~	Height (inches)
Apex	AE4470 Protect Ultra	80.1 **	4.4	E3	1	43
Asgrow	AG 42XF6	78.0 *	4.2	XF	1	42
Pioneer	P46Z26E	76.7 *	4.6	E3	1	40
Pioneer	P48Z73E	76.1	4.8	E3	1	43
Pioneer	P45Z75E	75.7	4.5	E3	1	44
Apex	AE4270S Protect Ultra	75.4	4.2	E3, STS	1	36
AgVenture	AV43B2BE	75.4	4.3	E3	1	42
Pioneer	P43Z44E	75.4	4.3	E3	1	37
Pioneer	P48Z35E	75.1	4.8	E3	1	43
Pioneer	P44Z67BE	75.0	4.4	E3	1	42
Asgrow	AG 40XF1	74.4	4.0	XF	1	42
Pioneer	P47Z15BE	74.2	4.7	E3	1	46
AgVenture	AV40C3E	73.6	4.0	E3	1	43
Pioneer	P45Z21E	73.0	4.5	E3	1	42
Xitavo	XO 4056E	72.0	4.0	E3	1	39
Confluence Genetics	x41P002	71.4	4.1	Conv	1	43
FS HiSOY	HS 41E40	69.3	4.1	E3	1	36
Confluence Genetics	x40P974E	62.4	4.0	E3	1	39
MEAN		**73.8**			**1**	**41**
LSD (0.10)		**3.6**				
CV (%)		**4.6**				

***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