2026 Missouri Soybean Test

North Region: Albany - Maturity Group 4

Variety Testing Program
University of Missouri

Planting Date: 05-08-2026
Harvest Date: 10-29-2026
Cooperator: Missouri Ag Experiment Station
Previous Crop: Corn Planting Population: 160,000/acre Soil: Min Till, Grundy silt loam
Seasonal Precip§: 26.1 in

Brand	Variety	Yield (bu/ac)	Maturity Group	Herb Tech†	Lodging (1-5)~	Height (inches)
Apex	AE4470 Protect Ultra	82.9 **	4.4	E3	1	36
Apex	AE4270S Protect Ultra	81.0 *	4.2	E3, STS	1	33
FS HiSOY	HS 41E40	79.5 *	4.1	E3	1	32
Asgrow	AG 42XF6	79.1	4.2	XF	1	37
Pioneer	P46Z26E	77.5	4.6	E3	1	34
Pioneer	P48Z73E	75.6	4.8	E3	1	37
Pioneer	P44Z67BE	73.4	4.4	E3	1	39
Confluence Genetics	x41P002	73.0	4.1	Conv	1	39
AgVenture	AV43B2BE	72.8	4.3	E3	1	38
AgVenture	AV40C3E	71.9	4.0	E3	1	36
Pioneer	P45Z75E	70.1	4.5	E3	1	34
Confluence Genetics	x40P974E	66.9	4.0	E3	1	35
Asgrow	AG 40XF1	66.4	4.0	XF	1	40
Xitavo	XO 4056E	66.4	4.0	E3	1	39
Pioneer	P48Z35E	64.8	4.8	E3	1	30
Pioneer	P43Z44E	64.2	4.3	E3	1	35
Pioneer	P45Z21E	61.6	4.5	E3	1	41
Pioneer	P47Z15BE	61.0	4.7	E3	1	40
MEAN		**71.5**			**1**	**36**
LSD (0.10)		**3.6**				
CV (%)		**4.7**				

***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