2026 Missouri Soybean Test

Southwest Region: Carthage - Maturity Group 4

Variety Testing Program
University of Missouri

Planting Date: 05-03-2026
Harvest Date: 10-21-2026
Cooperator: Danny Cawyer
Previous Crop: Soy Planting Population: 160,000/acre Soil: Conv, Maplegrove silt loam
Seasonal Precip§: 20.2 in

Brand	Variety	Yield (bu/ac)	Maturity Group	Herb Tech†	Lodging (1-5)~	Height (inches)
Pioneer	P46Z26E	31.1 **	4.6	E3	1	22
Pioneer	P48Z35E	29.5 *	4.8	E3	1	35
Pioneer	P43Z44E	27.5	4.3	E3	1	30
Beck's	4870E3	26.9	4.8	E3	1	28
DONMARIO	DM40F45S	26.6	4.0	XF	1	22
Confluence Genetics	44P923	26.2	4.4	Conv	1	30
Beck's	4760E3	26.0	4.7	E3	1	29
Lakeview	LVF3735	25.8	3.7	Conv	1	28
Pioneer	P45Z75E	25.7	4.5	E3	1	28
Lakeview	LVF4274	25.4	4.2	Conv	1	29
Asgrow	AG 42XF6	25.2	4.2	XF	1	32
Confluence Genetics	x46P096	24.8	4.6	Conv	1	28
Confluence Genetics	45P208	24.7	4.5	Conv	1	32
DONMARIO	DM46F76S	24.1	4.6	XF	1	27
Beck's	4970E3	24.0	4.9	E3	1	29
Lakeview	LVF3876	23.9	3.8	Conv	1	33
Pioneer	P47Z15BE	23.9	4.7	E3	1	28
Beck's	4860E3	23.6	4.8	E3	1	37
Lakeview	LVF3973	23.4	3.9	Conv	1	31
Pioneer	P37Z06E	23.1	3.7	E3	1	25
Pioneer	P44Z67BE	22.3	4.4	E3	1	29
Pioneer	P45Z21E	22.3	4.5	E3	1	27
Lakeview	LVF3674	22.2	3.6	Conv	1	25
Lakeview	LVF4085	21.2	4.0	Conv	1	25
Asgrow	AG 39XF3	20.9	3.9	XF	1	26
Pioneer	P38Z41E	20.5	3.8	E3	1	22
Asgrow	AG 40XF1	20.5	4.0	XF	1	23
Pioneer	P48Z73E	19.3	4.8	E3	1	24
MEAN		**24.3**			**1**	**28**
LSD (0.10)		**2.6**				
CV (%)		**7.7**				

***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