2026 Missouri Soybean Test

Southwest Region: Springfield - Maturity Group 4

Variety Testing Program
University of Missouri

Planting Date: 05-02-2026
Harvest Date: 10-20-2026
Cooperator: Missouri State University, William H. Darr College of Agriculture
Previous Crop: Soy Planting Population: 160,000/acre Soil: No Till, Keeno-Bona complex
Seasonal Precip§: 22.8 in

Brand	Variety	Yield (bu/ac)	Maturity Group	Herb Tech†	Lodging (1-5)~
Lakeview	LVF3674	52.7 **	3.6	Conv	1
Lakeview	LVF4274	51.6 *	4.2	Conv	1
Asgrow	AG 42XF6	49.1	4.2	XF	1
Lakeview	LVF3735	48.2	3.7	Conv	1
Lakeview	LVF3973	47.9	3.9	Conv	1
Asgrow	AG 39XF3	43.1	3.9	XF	1
Pioneer	P44Z67BE	41.8	4.4	E3	1
Pioneer	P38Z41E	40.5	3.8	E3	1
DONMARIO	DM40F45S	40.3	4.0	XF	1
Pioneer	P43Z44E	40.0	4.3	E3	1
Pioneer	P46Z26E	38.1	4.6	E3	1
Confluence Genetics	44P923	36.9	4.4	Conv	1
Lakeview	LVF3876	36.6	3.8	Conv	1
Pioneer	P37Z06E	35.0	3.7	E3	1
Confluence Genetics	x46P096	34.9	4.6	Conv	1
Beck's	4760E3	33.4	4.7	E3	1
DONMARIO	DM46F76S	32.4	4.6	XF	1
Pioneer	P48Z73E	30.8	4.8	E3	1
Beck's	4860E3	29.7	4.8	E3	1
Lakeview	LVF4085	28.7	4.0	Conv	1
Confluence Genetics	45P208	28.1	4.5	Conv	1
Pioneer	P47Z15BE	26.6	4.7	E3	1
Beck's	4870E3	26.5	4.8	E3	1
Pioneer	P45Z75E	26.4	4.5	E3	1
Asgrow	AG 40XF1	25.9	4.0	XF	1
Pioneer	P48Z35E	25.8	4.8	E3	1
Beck's	4970E3	25.1	4.9	E3	1
Pioneer	P45Z21E	21.6	4.5	E3	1
MEAN		**35.6**			**1**
LSD (0.10)		**3.3**			
CV (%)		**6.7**			

***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

~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