2026 Missouri Soybean Test

North Region: Albany - Maturity Group 3

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)
FS HiSOY	HS 36E60	74.7 **	3.6	E3	1	28
Asgrow	AG 39XF3	74.1 *	3.9	XF	1	32
Xitavo	XO 3956E	71.4 *	3.9	E3	1	36
Confluence Genetics	x34P117	70.7 *	3.4	Conv	1	35
Confluence Genetics	39N232	70.7 *	3.9	Conv	1	33
Xitavo	XO 3555E	69.7	3.5	E3	1	28
Apex	AE3550S Start + Victralo + Maximize	68.4	3.5	E3, STS	1	26
Confluence Genetics	x34P216	68.1	3.4	Conv	1	35
Apex	AE3950S Start + Victralo + Maximize	66.4	3.9	E3, STS	1	28
DONMARIO	DM37E66	66.3	3.7	E3	1	32
Confluence Genetics	36N203	65.5	3.6	Conv	1	33
Confluence Genetics	x38F038	65.5	3.8	Conv	1	33
Confluence Genetics	39F093E	65.4	3.9	E3	1	31
DONMARIO	DM33E55	65.2	3.3	E3	1	28
Confluence Genetics	37N221	64.4	3.7	Conv	1	36
Apex	AE3870S Protect Ultra	64.4	3.8	E3, STS	1	31
Confluence Genetics	x36F039	64.2	3.6	Conv	1	33
Confluence Genetics	37P218	63.9	3.7	Conv	1	36
AgVenture	AV37D4BE	63.5	3.7	E3	1	30
AgVenture	AV33D4E	63.2	3.3	E3	1	33
AgVenture	AV34B2E	62.8	3.4	E3	1	35
FS HiSOY	HS 36F40	61.7	3.6	XF	1	33
Pioneer	P38Z41E	60.4	3.8	E3	1	31
FS HiSOY	HS 37E40	60.4	3.7	E3	1	32
FS HiSOY	HS 38E50	59.7	3.8	E3	1	31
FS HiSOY	HS 39F50	59.1	3.9	XF	2	35
AgVenture	AV38B2E	56.3	3.8	E3	1	32
FS HiSOY	HS 35E50	55.2	3.5	E3	1	29
AgVenture	AV39D4E	55.0	3.9	E3	1	32
AgVenture	AV36B2E	54.5	3.6	E3	1	32
Pioneer	P37Z06E	52.9	3.7	E3	1	32
Confluence Genetics	x33P226E	51.6	3.3	E3	1	34
MEAN		**63.7**			**1**	**32**
LSD (0.10)		**4.9**				
CV (%)		**7.2**				

***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