2026 Missouri Soybean Test

Southeast Region: Summary - Maturity Group 4

Variety Testing Program
University of Missouri

Brand-Variety	Means (bu/ac)	Clarkton (bu/ac)	Dexter (bu/ac)	Fisk (bu/ac)	Portageville (bu/ac)	Sikeston (bu/ac)
FS HiSOY HS 52F60	98.5 **	100.6 *	115.5 *	90.0	94.9 *	91.4
Dyna-Gro S45XF47S	97.0 *	98.6 *	108.4	97.2 *	92.2	88.4
FS HiSOY HS 44F30	96.3 *	95.4 *	112.7 *	88.3	86.5	98.5 **
USG 7435XFS	95.8 *	92.2	116.3 *	97.4 **	92.0	81.3
Mayberry Seed Co. / Axis Seed 4716XFS	95.5 *	100.8 **	106.4	90.0	96.6 *	83.7
Mayberry Seed Co. / Axis Seed 4326XFS	95.4 *	85.3	115.2 *	85.7	95.8 *	95.0 *
USG 7457XFS	94.8 *	95.2 *	116.2 *	94.4 *	83.1	85.1
FS HiSOY HS 48F40	94.1	86.3	113.8 *	87.3	100.1 **	82.9
USG 7487XFS	93.6	82.3	119.4 **	88.8	93.6 *	84.1
Dyna-Gro S46XF26S	92.8	94.3	90.5	97.2 *	93.5 *	88.3
USG 7476XF	92.7	94.5	95.8	89.9	97.7 *	85.7
Asgrow AG 42XF6	92.2	90.5	108.6	89.1	87.3	85.7
Asgrow AG 40XF1	91.9	87.8	106.7	79.9	97.1 *	87.8
FS HiSOY HS 46F50	90.7	84.8	99.7	89.3	99.6 *	80.2
Mayberry Seed Co. / Axis Seed 4815XFS	90.6	90.5	99.4	93.7 *	94.2 *	75.0
FS HiSOY HS 47F60	90.4	80.5	118.8 *	79.0	85.7	88.2
USG 7488XFS	89.6	85.7	99.7	88.4	92.5	81.9
FS HiSOY HS 42F50	88.3	84.9	108.7	89.7	81.8	76.3
Dyna-Gro S43XF85S	87.3	80.1	98.4	80.4	91.6	85.9
Asgrow AG 39XF3	86.0	80.4	104.3	86.7	77.3	81.4
Dyna-Gro S52XF76S	84.2	84.1	95.9	94.2 *	77.8	69.2
USG 7474XFS	83.9	99.3 *	94.2	88.7	71.9	65.6
Dyna-Gro S48XF35	83.7	80.1	95.9	86.4	81.7	74.4
Mayberry Seed Co. / Axis Seed 4625XFS	82.6	83.0	102.6	78.1	71.0	78.2
Pioneer P44Z67BE	73.4	58.3	79.8	89.0	68.3	71.8
Pioneer P46Z26E	72.7	58.1	77.0	86.1	70.6	71.6
Confluence Genetics 44P923	72.5	73.3	69.2	84.4	64.6	70.8
AgVenture AV47D4E	70.8	61.8	65.8	83.5	76.0	67.1
FS HiSOY HS 52E50	69.9	51.2	65.8	91.7 *	82.4	58.6
Pioneer P43Z44E	69.5	60.5	85.2	91.9 *	49.8	60.3
Pioneer P48Z73E	68.5	55.7	68.3	90.3	66.6	61.5
Pioneer P47Z15BE	68.0	60.9	77.0	93.4 *	50.1	58.5
AgVenture AV48B2E	67.1	63.8	62.1	92.6 *	62.6	54.4
FS HiSOY HS 41E40	67.1	80.5	64.5	77.6	51.4	61.3
AgVenture AV46C3E	66.7	61.1	64.1	77.9	64.8	65.7
Pioneer P45Z75E	66.6	46.2	91.4	89.4	51.2	55.0
FS HiSOY HS 46E60	65.9	39.5	73.8	95.6 *	62.2	58.4
Confluence Genetics 45P208	65.1	57.1	80.1	73.8	51.1	63.4
Pioneer P45Z21E	64.9	52.2	78.6	91.2 *	47.9	54.8
Confluence Genetics x40N529	64.6	45.4	66.2	86.5	57.2	67.8
Confluence Genetics x46P096	63.4	73.0	61.7	75.4	58.3	48.7
Pioneer P48Z35E	63.2	44.5	71.5	87.8	58.4	54.0
Pioneer P38Z41E	61.3	43.0	83.5	81.1	44.4	54.3
University of Arkansas R23PR-00037E	59.6	51.6	59.2	80.0	50.3	57.1
University of Arkansas R23PR-00100E	59.5	69.9	56.5	78.0	46.6	46.7
Pioneer P37Z06E	53.5	36.7	50.1	75.2	37.1	68.2
MEAN	**79.3**	**73.7**	**89.5**	**86.9**	**74.2**	**72.1**
LSD (0.10)	**3.7**	**6.1**	**7.2**	**6.4**	**7.1**	**5.7**
CV (%)	**6.4**	**6.1**	**5.9**	**7.0**	**7.0**	**5.8**

***Highest yielding variety in test*

**Yield not significantly less than the highest yielding variety in the test*