2026 Missouri Soybean Test

North Region: Summary - Maturity Group 3

Variety Testing Program
University of Missouri

Brand-Variety	Means (bu/ac)	Albany (bu/ac)	Canton (bu/ac)	Mooresville (bu/ac)	Novelty (bu/ac)	Rock Port (bu/ac)
Asgrow AG 39XF3	81.3 **	74.1 *	71.9	77.4 *	96.4 *	86.6 *
Xitavo XO 3956E	80.9 *	71.4 *	80.0 *	76.9	90.1	85.9
FS HiSOY HS 36E60	79.8 *	74.7 **	67.8	80.6 *	85.2	90.5 *
FS HiSOY HS 38E50	79.1 *	59.7	67.4	79.2 *	97.1 *	91.9 **
Apex AE3950S Start + Victralo + Maximize	79.1 *	66.4	76.8	77.7 *	88.6	86.1 *
AgVenture AV33D4E	78.2 *	63.2	66.0	80.7 **	95.7 *	85.2
Confluence Genetics 39N232	77.8	70.7 *	70.1	75.3	87.8	85.3
Xitavo XO 3555E	77.6	69.7	76.2	80.4 *	84.2	77.7
Apex AE3550S Start + Victralo + Maximize	77.4	68.4	76.3	78.9 *	83.7	79.7
FS HiSOY HS 36F40	77.3	61.7	76.3	67.7	97.2 **	83.5
AgVenture AV37D4BE	76.8	63.5	65.4	73.2	91.0	90.7 *
Confluence Genetics x36F039	76.7	64.2	76.3	72.4	89.0	81.4
FS HiSOY HS 39F50	76.4	59.1	81.9 *	68.6	90.1	82.5
AgVenture AV39D4E	76.0	55.0	75.2	73.7	90.8	85.4
Confluence Genetics x34P117	76.0	70.7 *	63.4	75.0	87.7	83.2
Confluence Genetics x38F038	75.9	65.5	75.8	73.3	87.1	78.0
FS HiSOY HS 37E40	75.8	60.4	76.2	73.5	82.6	86.3 *
AgVenture AV34B2E	75.5	62.8	67.2	77.2 *	80.9	89.6 *
AgVenture AV36B2E	75.5	54.5	70.4	75.2	90.9	86.5 *
Confluence Genetics 39F093E	75.2	65.4	69.4	68.0	85.6	87.5 *
Apex AE3870S Protect Ultra	75.2	64.4	72.8	70.6	84.5	83.7
Confluence Genetics x34P216	74.8	68.1	67.9	74.6	80.4	83.2
Confluence Genetics 37N221	74.6	64.4	64.2	76.9	87.1	80.4
FS HiSOY HS 35E50	74.5	55.2	76.6	71.2	79.2	90.5 *
Confluence Genetics 36N203	74.3	65.5	75.4	70.1	83.8	76.9
DONMARIO DM33E55	74.3	65.2	59.8	77.0	85.0	84.3
Pioneer P37Z06E	74.0	52.9	83.3 **	71.9	79.7	82.2
Pioneer P38Z41E	73.9	60.4	68.7	70.2	86.6	83.6
DONMARIO DM37E66	73.6	66.3	59.1	71.4	83.7	87.6 *
AgVenture AV38B2E	73.5	56.3	68.8	74.7	85.7	82.0
Confluence Genetics 37P218	73.1	63.9	65.2	70.7	84.2	81.4
Confluence Genetics x33P226E	70.3	51.6	64.3	77.5 *	80.7	77.6
MEAN	**76.2**	**63.7**	**71.0**	**74.3**	**87.3**	**84.5**
LSD (0.10)	**3.1**	**4.9**	**4.4**	**3.6**	**3.5**	**5.9**
CV (%)	**5.6**	**7.2**	**5.8**	**4.6**	**3.8**	**6.6**

***Highest yielding variety in test*

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