Variety Testing Program
University of Missouri

2024 Missouri Soybean
Maturity Group 3
North Region: Summary

Brand-Variety	Albany (bu/ac)	Mooresville (bu/ac)	Novelty (bu/ac)	Canton (bu/ac)	Rock Port (bu/ac)	Mean (bu/ac)
Nutech 38N05E	53.8	84.0	74.9*	89.8*	101.4*	80.8**
Channel 3823RFX	67.8*	85.3*	76.6*	79.1	94.0	80.6*
APEX AE3550S	64.4*	85.1*	70.3	90.6**	92.7	80.6*
AgVenture AV 36B2E	59.3	82.8	71.4	86.8*	99.9*	80.0*
Benson Hill BH39A232	67.0*	83.9	67.5	84.3	97.0	79.9*
Nutech 37N03E	63.8	79.5	75.2*	88.3*	92.1	79.8*
Benson Hill BH35A231	59.6	88.7**	72.8	77.9	98.3*	79.5*
Asgrow AG39XF3	61.8	86.0*	67.6	85.9*	93.9	79.0*
DONMARIO DM38E54	56.4	84.8*	71.7	83.9	97.4*	78.8*
NK Seeds NK36-Q6E3S	55.6	80.7	68.6	87.9*	99.9*	78.5*
Nutech 36N06E	57.0	82.9	72.3	85.3*	94.6	78.4*
Asgrow AG36XF4	56.3	85.0*	76.4*	75.3	96.9	78.0*
DONMARIO DM36E94	61.4	83.8	75.1*	78.0	91.7	78.0*
NK Seeds NK37-C1E3	56.7	82.3	73.3	77.4	99.8*	77.9*
DONMARIO DM32F74	57.5	85.7*	66.8	82.6	95.9	77.7*
APEX AE3850	65.7*	83.9	68.8	79.2	90.4	77.6*
Viking Blue River 42D40	60.5	78.3	78.4*	75.2	95.3	77.5
AgVenture AV 38A1E	68.1**	82.6	71.5	70.5	93.3	77.2
Viking Blue River 39R4	62.4	82.9	72.0	84.9	84.0	77.2
Pioneer 37A18E	59.8	82.7	65.7	86.7*	89.3	76.8
Pioneer 38A28E	53.9	78.4	70.0	78.6	101.5**	76.5
Xitavo XO 3375E	59.6	84.4*	65.4	74.8	98.2*	76.5
Nutech 34N02E	53.2	79.4	78.5**	71.2	98.2*	76.1
Xitavo XO 3705E	56.2	81.7	68.3	77.9	96.1	76.0
AgVenture AV 39B2E	59.5	80.1	64.0	84.1	91.1	75.8
Brevant B364EE	54.9	81.2	70.5	73.8	97.9*	75.7
Benson Hill BH35A233	56.5	87.8*	67.7	82.1	84.2	75.7
Asgrow AG38XF1	55.7	80.5	68.3	86.6*	86.1	75.4
Asgrow AG37XF1	55.4	87.0*	64.7	84.0	86.0	75.4
APEX AE3540S	62.2	75.5	71.1	80.6	86.9	75.3
Benson Hill BH37U221	56.2	80.5	71.9	74.4	91.0	74.8
Xitavo XO 3655E	59.9	79.0	67.4	82.4	84.6	74.7
Xitavo XO 3483E	57.7	74.8	77.5*	77.4	83.8	74.2
Pioneer 34A98E	52.8	84.0	67.0	76.4	89.8	74.0
Viking Blue River 3418N	53.4	84.6*	68.7	73.8	89.0	73.9
Xitavo XO 3855E	61.6	72.8	67.4	80.0	87.0	73.8
APEX AE3340	56.6	80.0	68.7	71.0	92.2	73.7
Nutech 32N04E	56.4	78.8	73.3	65.4	92.7	73.3
Nutech 39N08E	57.7	76.7	65.7	76.6	87.3	72.8
DONMARIO DM36F84S	54.9	77.4	65.0	81.1	85.3	72.7
NK Seeds NK39-J2E3	56.1	75.7	63.3	83.9	84.3	72.7
Nutech 35N05E	56.4	81.8	65.6	80.1	78.8	72.5
MCIA Momentum 39C09	53.9	72.1	73.1	77.5	84.2	72.2
Brevant B394EE	62.7	73.8	68.6	76.1	78.2	71.9
Benson Hill BH37Q218	57.8	79.7	61.4	71.6	86.7	71.4
Benson Hill BX38F550	56.0	74.5	70.6	79.7	75.4	71.2
Benson Hill BX37C755	56.5	73.7	66.4	69.2	87.3	70.6
Benson Hill BH37U206	61.6	68.3	65.4	75.8	81.7	70.6
Benson Hill BH37U222	60.3	69.8	67.1	75.2	76.5	69.8
Benson Hill BH37U205	60.9	76.6	56.8	71.7	77.7	68.7
MEAN	58.6	80.4	69.5	79.3	90.4	75.6
LSD (10%)	3.8	4.4	4.8	5.6	4.3	3.2
CV (%)	6.2	5.2	6.5	6.7	4.5	5.8

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