Variety Testing Program
University of Missouri

2024 Missouri Soybean
Maturity Group 4
North Region: Summary

Brand-Variety	Albany (bu/ac)	Mooresville (bu/ac)	Novelty (bu/ac)	Canton (bu/ac)	Rock Port (bu/ac)	Mean (bu/ac)
Asgrow AG40XF1	57.9*	84.8*	75.3**	85.0*	93.5*	79.3**
Pioneer P47Z15BE	60.3*	87.9**	71.1	81.3	93.8*	78.9*
Brevant B402EE	56.7	80.4	72.0*	85.1*	92.4*	77.3*
APEX AE4150S	53.9	86.8*	73.9*	74.9	95.8*	77.1*
Asgrow AG42XF4	61.0*	86.2*	74.8*	82.6*	81.0	77.1*
Pioneer P43Z44SE	59.8*	86.2*	69.4	78.8	88.3	76.5*
AgVenture AV 43B2BE	58.2*	81.5	72.1*	77.9	92.1*	76.4*
AgVenture AV 44B2E	54.8	86.4*	67.2	82.4*	90.9*	76.3*
APEX AE4620	59.3*	83.0	72.6*	86.4*	80.1	76.3*
Pioneer P45Z75E	59.3*	83.8	74.1*	84.9*	78.2	76.1*
Golden Harvest GH4093E3	57.3	82.2	69.5	81.4	89.6	76.0*
AgVenture AV 41Y5E	54.2	83.8	71.5*	79.9	89.4	75.8
NK Seeds NK40-P5E3	61.8**	84.1*	67.9	76.6	88.3	75.7
Asgrow AG44XF4	59.3*	81.7	68.9	73.7	93.0*	75.3
Nutech 43N06E	56.3	85.4*	65.1	72.5	96.8**	75.2
Pioneer P42A84E	57.2	85.1*	70.1	77.6	84.4	74.9
Nutech 42N05E	52.6	82.0	65.4	86.9**	86.9	74.8
APEX AE4240S	58.2*	77.7	68.0	83.9*	85.5	74.7
NK Seeds NK42-A6E3S	49.8	75.8	68.5	82.7*	94.3*	74.2
Pioneer 46A09E	60.0*	84.1*	66.1	73.9	85.3	73.9
Asgrow AG41XF2	54.2	79.4	70.7	80.5	83.1	73.6
Golden Harvest GH4214E3S	53.4	83.3	60.9	83.5*	84.8	73.2
Pioneer P46A90LX	56.9	78.2	71.6*	76.0	82.3	73.0
Pioneer P45A70LX	54.8	73.7	74.9*	71.3	87.9	72.5
Pioneer 44A91E	54.1	76.9	67.8	82.5*	79.8	72.2
Asgrow AG47XF2	58.4*	81.1	66.0	67.2	85.8	71.7
Pioneer 40A23E	56.5	78.6	62.4	76.8	83.3	71.5
Channel 4823RXF/SR	59.0*	81.2	68.8	69.7	77.0	71.1
APEX AE4450	59.0*	76.0	64.1	67.9	83.4	70.1
Channel 4720RXF/SR	57.2	67.6	65.1	77.7	78.4	69.2
MEAN	57.0	81.5	69.2	78.7	86.8	74.7
LSD (10%)	4.4	4.0	4.1	5.2	6.4	3.3
CV (%)	7.3	4.6	5.5	6.3	6.9	6.2

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