

**2024 Missouri Soybean  
Maturity Group 3  
North Region: Mooresville**

**Planting Date: 5-23-2024**

**Harvest Date: 10-17-2024**

<b>Brand-Variety</b>	<b>Yield (bu/ac)</b>	<b>Maturity Group+</b>	<b>Lodging ~ (1-5)</b>	<b>Height (inches)</b>
Benson Hill BH35A231	88.7**	3.5	1	40
Benson Hill BH35A233	87.8*	3.5	1	40
Asgrow AG37XF1	87.0*	3.7	3	40
Asgrow AG39XF3	86.0*	3.9	3	36
DONMARIO DM32F74	85.7*	3.2	4	36
Channel 3823RFX	85.3*	3.8	3	42
APEX AE3550S	85.1*	3.5	1	36
Asgrow AG36XF4	85.0*	3.5	2	40
DONMARIO DM38E54	84.8*	3.8	3	38
Viking Blue River 3418N	84.6*	3.4	1	36
Xitavo XO 3375E	84.4*	3.3	2	36
Nutech 38N05E	84.0	3.8	4	40
Pioneer 34A98E	84.0	3.4	2	36
APEX AE3850	83.9	3.8	2	38
Benson Hill BH39A232	83.9	3.9	2	40
DONMARIO DM36E94	83.8	3.6	3	36
Nutech 36N06E	82.9	3.6	2	38
Viking Blue River 39R4	82.9	3.9	2	40
AgVenture AV 36B2E	82.8	3.6	4	36
Pioneer 37A18E	82.7	3.7	1	36
AgVenture AV 38A1E	82.6	3.8	2	38
NK Seeds NK37-C1E3	82.3	3.7	4	42
Nutech 35N05E	81.8	3.5	1	40
Xitavo XO 3705E	81.7	3.7	4	38
Brevant B364EE	81.2	3.6	4	36
NK Seeds NK36-Q6E3S	80.7	3.6	4	38
Asgrow AG38XF1	80.5	3.8	2	38
Benson Hill BH37U221	80.5	3.7	1	38
AgVenture AV 39B2E	80.1	3.9	2	40
APEX AE3340	80.0	3.3	4	36
Benson Hill BH37Q218	79.7	3.7	2	38
Nutech 37N03E	79.5	3.7	3	40
Nutech 34N02E	79.4	3.4	3	44
Xitavo XO 3655E	79.0	3.6	3	38
Nutech 32N04E	78.8	3.2	4	40
Pioneer 38A28E	78.4	3.8	3	36
Viking Blue River 42D40	78.3	4.2	4	38
DONMARIO DM36F84S	77.4	3.6	3	38
Nutech 39N08E	76.7	3.9	2	42
Benson Hill BH37U205	76.6	3.7	3	40
NK Seeds NK39-J2E3	75.7	3.9	1	40
APEX AE3540S	75.5	3.5	2	32
Xitavo XO 3483E	74.8	3.4	1	32
Benson Hill BX38F550	74.5	3.8	1	42
Brevant B394EE	73.8	3.9	2	42
Benson Hill BX37C755	73.7	3.7	1	38
Xitavo XO 3855E	72.8	3.8	1	40
MCIA Momentum 39C09	72.1	3.9	5	32
Benson Hill BH37U222	69.8	3.7	3	38
Benson Hill BH37U206	68.3	3.7	4	34
<b>MEAN</b>	80.4		3	38
<b>LSD (10%)</b>	4.4			
<b>CV (%)</b>	5.2			

\*\* Highest yielding variety in test

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

+ MG provided by seed company

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged