

**2018 Missouri Soybean
Maturity Group 4
Central Region: Columbia**

Brand-Variety	Yield (bu/ac)	%	Maturity y (group)	Lodging ~ (1-5)	Plant Height (inches)
Go Soy 48C17S	66.6	115%	4.8	1	31
Burrus 404S	66.5	115%	4.0	1	34
Pioneer Standard 6#	64.3	111%	4.2	1	37
FS HiSOY 41X70	63.9	110%	4.1	1	33
MorSoy 4268 RXT	63.2	109%	4.2	1	36
Midland 4328NX	62.6	108%	4.3	1	35
Pioneer Standard 5#	62.4	108%	4.8	1	35
Go Soy E4993	61.7	107%	4.9	1	33
AGS GS48X18	61.5	106%	4.8	1	36
Asgrow Standard 7#	61.5	106%	4.0	1	30
Dyna-Gro S41XS98	61.3	106%	4.1	1	35
AgVenture 43M4LL	60.2	104%	4.3	1	43
Dyna-Gro S43XS27	60.0	104%	4.3	1	32
MorSoy 4426 RXT	59.2	102%	4.4	1	37
Hoegemeyer Hybrids HPT LL4344N	59.1	102%	4.3	1	33
Midland 4488NXS	59.0	102%	4.4	1	35
AgVenture 43U2X	58.9	102%	4.3	1	39
NuTech Seed 7450X	58.5	101%	4.5	1	40
AgVenture 40U8LL	58.2	101%	4.0	1	35
NuTech Seed 3411L	57.9	100%	4.1	1	42
Syngenta NK 43-V3X	57.9	100%	4.3	1	33
Grow Smarter 4916GT	57.7	100%	4.9	1	38
NuTech Seed 7410X	57.2	99%	4.1	1	32
AgVenture 44U4LL	57.0	98%	4.4	1	35
Hoegemeyer Hybrids HPT 4211 NX	56.8	98%	4.2	1	33
AGS GS46X17	55.5	96%	4.6	1	37
MFS MOEXP S14-15146GT	55.2	95%	4.6	1	33
FS HiSOY 42L70	55.1	95%	4.2	1	29
Hoblit 418LL	55.1	95%	4.1	1	34
FS HiSOY 41L42	55.0	95%	4.1	1	32
Go Soy 43C17S	55.0	95%	4.3	1	34
AgVenture 47W3LL	54.5	94%	4.7	1	38
Hoegemeyer Hybrids HPT LL4117N	54.2	94%	4.1	1	30
Asgrow Standard 8#	53.8	93%	4.7	1	41
LG Seeds C4227RX	52.8	91%	4.2	1	33
MorSoy 4117 RXT	51.9	90%	4.1	1	28
AgVenture 41H1LL	51.7	89%	4.1	1	33
AgVenture 45W7R	51.4	89%	4.5	1	30
Midland 4677NXS	50.3	87%	4.6	1	40
Syngenta NK 42-B9XS	49.5	85%	4.2	1	34
Go Soy E4510S	49.3	85%	4.5	1	34
Mean	57.9			1	35
LSD (10%)	4.7				
CV (%)	7.7				

** Highest yielding variety in test

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

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

Standard varieties were selected and entered by the MU Variety Testing Program