2018 Missouri Soybean
Maturity Group 4
Central Region: Henrietta

Brand-Variety	Yield (bu/ac)	%	Maturity (group)	Lodging ~ (1-5)	Plant Height (inches)
Hoegemeyer Hybrids HPT LL4344N	73.0	122%	4.3	2.0	50
FS HiSOY 41L42	70.2	117%	4.1	2.0	47
Go Soy 48C17S	68.6	115%	4.8	1.0	52
Pioneer Standard 5#	68.1	114%	4.8	2.0	52
AgVenture 43U2X	65.7	110%	4.3	2.0	55
Syngenta NK 42-B9XS	65.6	110%	4.2	2.0	54
Hoblit 418LL	65.5	110%	4.1	2.0	52
AgVenture 40U8LL	64.7	108%	4.0	3.0	51
Midland 4328NX	**64.3**	108%	4.3	3.0	50
FS HiSOY 41X70	62.9	105%	4.1	2.0	48
MorSoy 4426 RXT	62.5	105%	4.4	2.0	52
Hoegemeyer Hybrids HPT LL4117N	62.0	104%	4.1	2.0	50
Hoblit 404S	61.6	103%	4.0	2.0	48
FS HiSOY 42L70	61.5	103%	4.2	3.0	51
LG Seeds C4227RX	61.4	103%	4.2	2.0	53
AGS GS48X18	61.3	103%	4.8	2.0	54
MorSoy 4268 RXT	61.1	102%	4.2	1.0	47
Dyna-Gro S41XS98	61.0	102%	4.1	4.0	53
Go Soy E4993	61.0	102%	4.9	2.0	48
MFS MOEXP S14-15146GT	60.7	102%	4.6	2.0	51
AgVenture 41H1LL	60.2	101%	4.1	2.0	47
Midland 4488NXS	**60.0**	100%	4.4	2.0	54
Asgrow Standard 8#	59.9	100%	4.7	3.0	58
Syngenta NK 43-V3X	59.9	100%	4.3	2.0	51
AgVenture 45W7R	59.6	100%	4.5	1.0	48
NuTech Seed 3411L	58.8	98%	4.1	2.0	50
Midland 4677NXS	**57.8**	97%	4.6	1.0	58
AgVenture 47W3LL	57.7	96%	4.7	2.0	51
Hoegemeyer Hybrids HPT 4211 NX	57.6	96%	4.2	3.0	47
AgVenture 44U4LL	57.5	96%	4.4	1.0	51
Pioneer Standard 6#	57.5	96%	4.2	2.0	54
AGS GS46X17	55.4	93%	4.6	2.0	44
Dyna-Gro S43XS27	54.4	91%	4.3	2.0	50
AgVenture 43M4LL	53.9	90%	4.3	3.0	55
Go Soy 43C17S	53.4	89%	4.3	1.0	38
Go Soy E4510S	53.2	89%	4.5	2.0	50
NuTech Seed 7450X	52.4	88%	4.5	2.0	54
MorSoy 4117 RXT	51.9	87%	4.1	2.0	48
NuTech Seed 7410X	49.7	83%	4.1	3.0	47
Asgrow Standard 7#	48.4	81%	4.0	3.0	47
Grow Smarter 4916GT	41.3	69%	4.9	5.0	54
Mean	**59.8**			**2.0**	**51**
LSD (10%)	**5.0**				
CV (%)	**8.0**				

** 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