

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

| Brand-Variety | Yield (bu/ac) | % | Maturity (group) | Lodging ~ (1-5) | Plant Height (inches) |
|--------------------------------|--------------------------|-------------|-----------------------------|--------------------------------|--------------------------------------|
| Hoegemeyer Hybrids HPT LL4344N | 77.4 | 124% | 4.3 | 3.0 | 51 |
| NuTech Seed 7450X | 75.9 | 122% | 4.5 | 3.0 | 55 |
| Midland 4677NXS | 74.3 | 119% | 4.6 | 3.0 | 57 |
| AgVenture 47W3LL | 71.8 | 115% | 4.7 | 3.0 | 50 |
| AgVenture 45W7R | 70.9 | 114% | 4.5 | 3.0 | 46 |
| MorSoy 4426 RXT | 70.9 | 114% | 4.4 | 3.0 | 55 |
| AgVenture 43M4LL | 69.6 | 112% | 4.3 | 4.0 | 64 |
| AgVenture 43U2X | 69.4 | 112% | 4.3 | 4.0 | 57 |
| Hoegemeyer Hybrids HPT LL4117N | 68.7 | 110% | 4.1 | 5.0 | 51 |
| Asgrow Standard 8# | 68.5 | 110% | 4.7 | 4.0 | 56 |
| Hoblit 418LL | 68.5 | 110% | 4.1 | 3.0 | 50 |
| Dyna-Gro S43XS27 | 65.9 | 106% | 4.3 | 3.0 | 51 |
| Syngenta NK 42-B9XS | 65.5 | 105% | 4.2 | 2.0 | 47 |
| NuTech Seed 3411L | 65.4 | 105% | 4.1 | 4.0 | 55 |
| FS HiSOY 41L42 | 64.8 | 104% | 4.1 | 3.0 | 50 |
| AgVenture 40U8LL | 63.7 | 102% | 4.0 | 3.0 | 52 |
| Burrus 404S | 63.1 | 101% | 4.0 | 4.0 | 50 |
| Pioneer Standard 6# | 63.0 | 101% | 4.2 | 5.0 | 54 |
| Midland 4488NXS | 62.8 | 101% | 4.4 | 3.0 | 53 |
| AgVenture 41H1LL | 62.3 | 100% | 4.1 | 4.0 | 49 |
| Hoegemeyer Hybrids HPT 4211 NX | 62.0 | 100% | 4.2 | 5.0 | 52 |
| AGS GS48X18 | 61.8 | 99% | 4.8 | 3.0 | 56 |
| Pioneer Standard 5# | 61.7 | 99% | 4.8 | 4.0 | 49 |
| Go Soy E4993 | 60.7 | 98% | 4.9 | 5.0 | 51 |
| Syngenta NK 43-V3X | 60.4 | 97% | 4.3 | 5.0 | 48 |
| Asgrow Standard 7# | 60.2 | 97% | 4.0 | 4.0 | 52 |
| LG Seeds C4227RX | 59.4 | 95% | 4.2 | 5.0 | 50 |
| Dyna-Gro S41XS98 | 59.2 | 95% | 4.1 | 4.0 | 48 |
| Go Soy E4510S | 58.9 | 95% | 4.5 | 4.0 | 48 |
| Midland 4328NX | 58.9 | 95% | 4.3 | 5.0 | 55 |
| MorSoy 4268 RXT | 57.7 | 93% | 4.2 | 3.0 | 52 |
| NuTech Seed 7410X | 57.5 | 92% | 4.1 | 4.0 | 49 |
| MFS MOEXP S14-15146GT | 57.3 | 92% | 4.6 | 3.0 | 53 |
| AgVenture 44U4LL | 56.9 | 91% | 4.4 | 3.0 | 54 |
| Go Soy 48C17S | 56.5 | 91% | 4.8 | 4.0 | 50 |
| FS HiSOY 41X70 | 55.8 | 90% | 4.1 | 4.0 | 48 |
| Grow Smarter 4916GT | 53.7 | 86% | 4.9 | 4.0 | 53 |
| Go Soy 43C17S | 53.1 | 85% | 4.3 | 3.0 | 39 |
| FS HiSOY 42L70 | 51.5 | 83% | 4.2 | 5.0 | 55 |
| AGS GS46X17 | 51.1 | 82% | 4.6 | 4.0 | 50 |
| MorSoy 4117 RXT | 50.8 | 82% | 4.1 | 4.0 | 45 |
| Mean | 62.2 | | | 4.0 | 51 |
| LSD (10%) | 7.2 | | | | |
| CV (%) | 10.8 | | | | |

** 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