

**2018 Missouri Soybean
Maturity Group 3
Central Region: Columbia**

| Brand-Variety | Yield (bu/ac) | % | Maturity (group) | Lodging ~ (1-5) | Plant Height (inches) |
|--------------------------------|-------------------------------|-------------|-----------------------------|--------------------------------|--------------------------------------|
| MFS MO EXP SA13-1363 | 64.3 | 115% | 3.7 | 1 | 28 |
| MorSoy 3708 RXT | 63.4 | 113% | 3.7 | 1 | 36 |
| MorSoy 3747 RXT | 63.2 | 113% | 3.7 | 1 | 30 |
| LG Seeds C3985RX | 62.5 | 112% | 3.9 | 1 | 31 |
| MorSoy 3858 RXT | 62.2 | 111% | 3.8 | 1 | 30 |
| MorSoy 3806 RXT | 60.2 | 108% | 3.8 | 1 | 34 |
| MFS MO EXP SA13-1310 | 60.0 | 107% | 3.8 | 1 | 33 |
| Pioneer Standard 2# | 59.5 | 106% | 3.8 | 1 | 32 |
| LG Seeds C3777RX | 59.1 | 106% | 3.7 | 1 | 30 |
| Dyna-Gro S39XT68 | 58.9 | 105% | 3.9 | 1 | 34 |
| Asgrow Standard 3# | 58.5 | 105% | 3.6 | 1 | 28 |
| FS HiSOY 34X60 | 58.4 | 104% | 3.4 | 1 | 28 |
| FS HiSOY 39X70 | 58.1 | 104% | 3.9 | 1 | 32 |
| MorSoy 3907 RXT | 58.1 | 104% | 3.9 | 1 | 30 |
| FS HiSOY 37X70 | 57.5 | 103% | 3.7 | 1 | 32 |
| Midland 3779NX | 57.4 | 103% | 3.7 | 1 | 35 |
| FS HiSoy 35X80 | 57.1 | 102% | 3.5 | 1 | 32 |
| NuTech Seed 7352X | 56.9 | 102% | 3.5 | 1 | 32 |
| AgVenture 38H4R | 56.8 | 102% | 3.8 | 1 | 32 |
| Asgrow Standard 4# | 56.5 | 101% | 3.8 | 1 | 36 |
| MCIA Momentum 38C05 | 56.4 | 101% | 3.8 | 1 | 24 |
| Hoegemeyer Hybrids HPT 3679 NX | 56.3 | 101% | 3.6 | 1 | 35 |
| Hoblit 384LL | 55.8 | 100% | 3.8 | 1 | 33 |
| Dyna-Gro S37XS89 | 55.5 | 99% | 3.7 | 1 | 32 |
| Syngenta NK 39-P5X | 55.0 | 98% | 3.9 | 1 | 31 |
| Hoegemeyer Hybrids HPT 3916 NX | 54.5 | 97% | 3.9 | 1 | 31 |
| Hoegemeyer Hybrids HPT LL3722N | 54.4 | 97% | 3.7 | 1 | 32 |
| NuTech Seed 3386L | 53.9 | 96% | 3.8 | 1 | 30 |
| AgVenture 38E8LL | 53.6 | 96% | 3.8 | 1 | 32 |
| NuTech Seed 7387X | 52.9 | 95% | 3.8 | 1 | 30 |
| AgVenture 38U7X | 52.7 | 94% | 3.8 | 1 | 31 |
| Power Plus 36A1X TM | 52.6 | 94% | 3.6 | 1 | 33 |
| Hoblit 368LL | 52.0 | 93% | 3.6 | 1 | 27 |
| Midland 3938NX | 51.2 | 92% | 3.9 | 1 | 31 |
| FS HiSOY 35L42 | 51.0 | 91% | 3.5 | 1 | 30 |
| NuTech Seed 3361L | 50.2 | 90% | 3.6 | 1 | 24 |
| Hoegemeyer Hybrids HPT LL3813N | 49.1 | 88% | 3.8 | 1 | 36 |
| FS HiSoy 33X80 | 48.0 | 86% | 3.3 | 1 | 29 |
| Pioneer Standard 1# | 47.8 | 86% | 3.5 | 1 | 29 |
| FS HiSOY 38L42 | 46.4 | 83% | 3.8 | 1 | 32 |
| Mean | 55.9 | | | 1 | 31 |
| LSD (10%) | 4.3 | | | | |
| CV (%) | 7.2 | | | | |

** 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