

**2018 Missouri Soybean
Maturity Group 4
Southwest Region: Garden City**

| Brand-Variety | Yield (bu/ac) | % | Maturity (group) | Lodging ~ (1-5) | Plant Height (inches) |
|------------------------|--------------------------|-------------|-----------------------------|--------------------------------|--------------------------------------|
| Midland 4488NXS | 62.7 | 117% | 4.4 | 1 | 46 |
| Pioneer Standard 6# | 62.4 | 116% | 4.2 | 2 | 46 |
| Dyna-Gro S48XS78 | 58.3 | 109% | 4.8 | 1 | 39 |
| Midland 4328NX | 58.0 | 108% | 4.3 | 1 | 40 |
| LG Seeds C4845RX | 55.9 | 104% | 4.8 | 1 | 38 |
| MorSoy 4667 RXT | 55.8 | 104% | 4.6 | 2 | 42 |
| Midland 4956NXS | 55.7 | 104% | 4.8 | 1 | 49 |
| Willcross WX3487NS | 55.7 | 104% | 4.8 | 2 | 48 |
| MorSoy 4616 RXT | 55.3 | 103% | 4.6 | 3 | 48 |
| MorSoy 4846 RXT | 55.2 | 103% | 4.8 | 1 | 43 |
| MorSoy 4908 RXT | 54.7 | 102% | 4.9 | 1 | 40 |
| Midland 4677NXS | 54.3 | 101% | 4.6 | 1 | 48 |
| LG Seeds LGS4624RX | 54.0 | 101% | 4.6 | 1 | 39 |
| Asgrow Standard 8# | 53.7 | 100% | 4.7 | 2 | 49 |
| MorSoy 4426 RXT | 53.4 | 100% | 4.4 | 2 | 40 |
| Dyna-Gro S43XS27 | 53.0 | 99% | 4.3 | 1 | 39 |
| Dyna-Gro S46XS87 | 53.0 | 99% | 4.6 | 1 | 46 |
| MorSoy 4706 RXT | 53.0 | 99% | 4.7 | 1 | 48 |
| MorSoy 5050 RXT | 51.3 | 96% | 5.0 | 1 | 46 |
| Willcross WX3467NS | 51.0 | 95% | 4.6 | 2 | 50 |
| MCIA Momentum 49G06 | 50.2 | 94% | 4.9 | 2 | 50 |
| LG Seeds LGS4989RX | 49.5 | 92% | 4.9 | 1 | 41 |
| MFS MO EXP S14-15146GT | 48.0 | 90% | 4.6 | 1 | 38 |
| MCIA Momentum 51G06 | 43.7 | 82% | 5.1 | 2 | 47 |
| MCIA MO4901D GT | 42.3 | 79% | 4.9 | 2 | 41 |
| Mean | 53.6 | | | 1 | 44 |
| LSD (10%) | 3.4 | | | | |
| CV (%) | 6.0 | | | | |

** 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