



**NORTH & CENTRAL
MISSOURI
STATE TESTS**

**2019 Missouri Soybean
Maturity Group 3
North Region: Truxton**

SOIL TYPE:
GROWING SEASON PRECIP:

MEXICO SILT LOAM
23.7"

| RANK | BRAND-VARIETY | YIELD (BU/AC) | PAVG | LODGING (1-5) | HEIGHT (IN) |
|-------------------|----------------------------------|----------------------|-------------|----------------------|--------------------|
| 1 | GDM Seeds Inc. DONMARIO DM 3932E | 90.6 | 132% | 1 | 35 |
| 2 | Golden Harvest GH3934X | 87.4 | 127% | 1 | 35 |
| 3 | Go Soy 393E19 | 82.4 | 120% | 1 | 31 |
| 4 | GDM Seeds Inc. Virtue V 3720S | 80.5 | 117% | 1 | 34 |
| 5 | FS HiSOY 38E90 | 78.5 | 114% | 2 | 35 |
| 6 | AgVenture 38E8LL | 77.8 | 113% | 1 | 36 |
| 7 | AgVenture 39V4E | 77.6 | 113% | 2 | 36 |
| 8 | FS HiSOY 34B90 | 77.3 | 112% | 1 | 36 |
| 9 | Dyna-Grow S37XS89 | 75.9 | 110% | 2 | 36 |
| 10 | FS HiSOY 34E80 | 73.5 | 107% | 1 | 28 |
| 11 | Mycogen MY372L5 | 73.3 | 107% | 2 | 36 |
| 12 | MorSoyMS LL 3728 | 73 | 106% | 1 | 36 |
| 13 | LG Seeds LGS3777RX | 72.7 | 106% | 1 | 31 |
| 14 | Dyna-Grow S39EN19 | 72.5 | 105% | 1 | 30 |
| 15 | Midland 3930NXS | 72.4 | 105% | 2 | 42 |
| 16 | AgVenture 35H8LL | 72 | 105% | 2 | 34 |
| 17 | AgVenture 34V4E | 71.8 | 104% | 1 | 30 |
| 18 | MorSoyMS 3747 RXT | 71 | 103% | 1 | 35 |
| 19 | FS HiSOY 39B80 | 70.9 | 103% | 2 | 37 |
| 20 | GDM Seeds Inc. DONMARIO DM 3756E | 68.9 | 100% | 1 | 29 |
| 21 | MCIA SA13-1310 | 68.8 | 100% | 2 | 30 |
| 22 | GDM Seeds Inc. DONMARIO DM 37M3X | 68.2 | 99% | 1 | 37 |
| 23 | Dyna-Grow S39XT68 | 67.6 | 98% | 2 | 34 |
| 24 | MorSoyMS 3907 RXT | 67.4 | 98% | 1 | 38 |
| 25 | NK Brand S37-A4X | 67.2 | 98% | 2 | 29 |
| 26 | NK Brand S39-G2X | 67 | 97% | 1 | 32 |
| 27 | FS HiSOY 35X90 | 66.8 | 97% | 1 | 30 |
| 28 | Golden Harvest GH3728X | 66.6 | 97% | 1 | 33 |
| 29 | Asgrow AG39X7 | 64.2 | 93% | 1 | 33 |
| 30 | MorSoyMS LL 3944 | 63.8 | 93% | 2 | 35 |
| 31 | Dyna-Grow S37EN39 | 61.9 | 90% | 2 | 31 |
| 32 | MCIA SA13-1385 | 60.6 | 88% | 2 | 33 |
| 33 | MorSoyMS LL 3973 | 60.4 | 88% | 1 | 34 |
| 34 | MorSoyMS 3858 RXT | 59.9 | 87% | 2 | 35 |
| 35 | FS HiSOY 37X70 | 56.6 | 82% | 1 | 33 |
| 36 | MCIA SA13-1363 | 46.3 | 67% | 1 | 29 |
| GRAND MEAN | | 68.8 | | 1 | 34 |
| LSD (10%) | | 7.2 | | | |
| CV (%) | | 9.9 | | | |

** Highest yielding variety in test

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

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