



NORTH & CENTRAL MISSOURI STATE TESTS

2019 Missouri Non-Irrigated Corn Test Central Region: Henrietta

SOIL TYPE: HAYNIE SILT LOAM
 GROWING SEASON PRECIP: 23.3"
 TILLAGE: MINIMUM
 PLANTING DATE: 4/25/2019
 HARVEST DATE: 9/19/2019

| RANK | Brand/Hybrid | Yield (bu/ac) | PAVG | Moisture (%) | Lodging (1-5)~ |
|-------------------|----------------------------|---------------|------|--------------|----------------|
| 1 | LG Seeds LG5643VT2RIB | 290.6** | 114% | 18.4 | 1 |
| 2 | Midland 430PR | 288.1* | 113% | 17 | 1 |
| 3 | FS InVISION FS 6595V RIB | 285.4* | 112% | 19.6 | 1 |
| 4 | LG Seeds LG5650VT2RIB | 280* | 110% | 18.3 | 1 |
| 5 | NK Brand NK1433-3120 | 278.7* | 109% | 17.6 | 1 |
| 6 | FS InVISION FS 67SVI RIB | 278.4* | 109% | 21 | 1 |
| 7 | AgVenture AV8614AM | 276* | 108% | 18 | 1 |
| 8 | MFA MorCorn 4457 VT2P RIB | 275.2* | 108% | 18 | 1 |
| 9 | NK Brand NK1082-3330A | 272.8* | 107% | 15.6 | 1 |
| 10 | LG Seeds LG62C35VT2PRO | 272.7* | 107% | 16 | 1 |
| 11 | Pioneer P1197AM | 270.7 | 106% | 16.2 | 1 |
| 12 | Dyna-Gro D52VC63 | 266.3 | 104% | 17.8 | 1 |
| 13 | Dyna-Gro D54VC14 | 266.3 | 104% | 18.9 | 1 |
| 14 | Midland 429PR | 265.8 | 104% | 17.1 | 1 |
| 15 | AgVenture RL8537AM | 262.8 | 103% | 17.9 | 1 |
| 16 | NK Brand NK1573-3330 | 262.6 | 103% | 16.9 | 1 |
| 17 | NK Brand NK1205-3120 | 261.1 | 102% | 17.1 | 1 |
| 18 | Nutech Seed 5FB-9909AM | | 0% | 13.7 | 1 |
| 19 | Nutech Seed 74J1AML | 260.5 | 102% | 19.4 | 1 |
| 20 | AgVenture RL7844AM | 260.4 | 102% | 16.5 | 1 |
| 21 | FS InVISION FS 6194V RIB | 260.3 | 102% | 15.6 | 1 |
| 22 | FS InVISION FS 66ZVI RIB | 260.1 | 102% | 20.1 | 1 |
| 23 | Nutech Seed 75G1AM | 259 | 101% | 19.7 | 1 |
| 24 | Midland 570PR | 259 | 101% | 18 | 1 |
| 25 | Nutech Seed 5FB-6313AM | 258.9 | 101% | 17.5 | 1 |
| 26 | Nutech Seed 68B3AML | 258.7 | 101% | 15.6 | 1 |
| 27 | Nutech Seed 78A1AM | 257.5 | 101% | 19.3 | 1 |
| 28 | Dekalb DKC62-53 | 257.4 | 101% | 16.9 | 1 |
| 29 | Mycogen REV 24BHR71 | 257.1 | 101% | 19.8 | 1 |
| 30 | AgVenture AV8714AM | 252.4 | 99% | 18.7 | 1 |
| 31 | FS InVISION FS 62ZVI RIB | 250.8 | 98% | 18.1 | 1 |
| 32 | Midland 735PR | 250.2 | 98% | 20.7 | 1 |
| 33 | Midland 656PR | 249.1 | 98% | 20.3 | 1 |
| 34 | LG Seeds LG64C30TRCRIB | 247.1 | 97% | 19 | 1 |
| 35 | AgVenture AV8513AM | 246.1 | 96% | 17.1 | 1 |
| 36 | AgVenture AV8915AM | 245.5 | 96% | 16.5 | 1 |
| 37 | Mycogen REV 24BHR70 | 244.7 | 96% | 18.4 | 1 |
| 38 | Midland 669PR | 243.9 | 96% | 18.3 | 1 |
| 39 | Nutech Seed 5FB-8808AM | 243.7 | 95% | 15 | 1 |
| 40 | Nutech Seed 5FB7215AM | 243.3 | 95% | 18.9 | 1 |
| 41 | LG Seeds LG62C02VT2RIB | 243.1 | 95% | 17.3 | 1 |
| 42 | MFA MorCorn 3617 VT2P RIB | 241.8 | 95% | 15.1 | 1 |
| 43 | FS InVISION FS 63ZVI RIB | 241.5 | 95% | 18.2 | 1 |
| 44 | MFA MorCorn 4319 VT2P RIB | 239.9 | 94% | 19.9 | 1 |
| 45 | Nutech Seed 75D2AM | 239.9 | 94% | 18.8 | 1 |
| 46 | AgVenture AV7608AM | 239.1 | 94% | 15.3 | 1 |
| 47 | AgVenture AV8113AM | 238.9 | 94% | 19.1 | 1 |
| 48 | FS InVISION FS 60UVI RIB | 238.5 | 93% | 15.7 | 1 |
| 49 | Dekalb DKC65-95 | 238.3 | 93% | 18.8 | 1 |
| 50 | Midland 770PR DG | 236 | 92% | 19.3 | 1 |
| 51 | MFA MorCorn 4255 VT2P RIB | 235.3 | 92% | 16.7 | 1 |
| 52 | Nutech Seed 5FB-2213AM | 233 | 91% | 17.3 | 1 |
| 53 | FS InVISION FS 64SVI RIB | 232.6 | 91% | 18.9 | 1 |
| 54 | AgVenture AV7110AM | 229.3 | 90% | 17.6 | 1 |
| 55 | FS InVISION FS 62TVIDG RIB | 222 | 87% | 15.7 | 1 |
| 56 | Nutech Seed 5FB-1111AM | 214.6 | 84% | 15.9 | 1 |
| GRAND MEAN | | 255.2 | | 17.7 | 1 |
| LSD (10%) | | 19.5 | | 0.9 | |
| CV (%) | | 7.3 | | 5 | |

**Highest yielding variety in test

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

~Lodging rated on a 1 to 5 scale where 1 = fewer than 20% plants lodged and 5 = more than 80% plants lodged