

## 2024 Missouri Irrigated Corn Test Southeast Region: Portageville

Planting Date: 4-4-2024

Harvest Date: 9-5-2024

| Brand/Hybrid                                    | Yield<br>(bu/ac) | Moisture<br>(%) | Lodging<br>(1-5)~ |
|---|------------------|-----------------|-------------------|
| FS InVISION FS 6447T RIB                        | 300.5**          | 17.3            | 1                 |
| Axis Seed / Mayberry Seed Co. 69A79 Trecepta    | 299.4*           | 18.7            | 1                 |
| AgVenture AV9412AM                              | 297.0*           | 15.8            | 1                 |
| Pioneer P1511YHR                                | 294.6*           | 17.0            | 1                 |
| AgVenture AV3514AML                             | 293.8*           | 17.0            | 1                 |
| Pioneer P13777PWUE                              | 290.7*           | 16.5            | 1                 |
| Axis Seed / Mayberry Seed Co. 64H70RIB Trecepta | 288.6*           | 17.3            | 1                 |
| Dyna-Gro D60TC45                                | 287.1*           | 19.4            | 1                 |
| FS InVISION FS 6545V RIB                        | 284.8*           | 17.6            | 1                 |
| Dyna-Gro D56TC44                                | 283.4*           | 17.0            | 1                 |
| Croplan CP5497VT2P                              | 281.2            | 16.9            | 1                 |
| DeKalb DKC111-35                                | 279.0            | 16.6            | 1                 |
| FS InVISION FS 6627T RIB                        | 278.2            | 16.7            | 1                 |
| Pioneer P17677YHR                               | 277.3            | 16.4            | 1                 |
| Pioneer P13841PWUE                              | 277.2            | 16.9            | 1                 |
| FS InVISION FS 6947T RIB                        | 275.4            | 18.8            | 1                 |
| Brevant B16K30AM                                | 274.2            | 16.5            | 1                 |
| Axis Seed / Mayberry Seed Co. 62C60 PCE         | 272.4            | 16.1            | 1                 |
| DeKalb DKC117-78                                | 272.3            | 17.6            | 1                 |
| FS InVISION FS 6349PC RA                        | 272.2            | 16.4            | 1                 |
| Dyna-Gro D57TC29                                | 271.2            | 19.6            | 1                 |
| Pioneer P14830VYHR                              | 271.2            | 17.2            | 1                 |
| Axis Seed / Mayberry Seed Co. 63M73RIB Trecepta | 271.1            | 16.1            | 1                 |
| Axis Seed / Mayberry Seed Co. 65W75RIB Trecepta | 270.8            | 18.2            | 1                 |
| DeKalb DKC64-22                                 | 270.8            | 17.6            | 1                 |
| DeKalb DKC62-70                                 | 270.4            | 17.3            | 1                 |
| Croplan CP5893TRE                               | 270.0            | 19.2            | 1                 |
| Brevant B11C37AM                                | 269.8            | 15.6            | 1                 |
| Channel 214-78                                  | 269.7            | 17.6            | 1                 |
| Pioneer P1222AM                                 | 269.2            | 15.4            | 1                 |
| AgVenture AV9916AM                              | 268.7            | 16.9            | 1                 |
| AgVenture AV6010AM                              | 266.4            | 15.3            | 1                 |
| DeKalb DKC66-06 RIB                             | 266.3            | 18.4            | 1                 |
| AgVenture AV4713PCE                             | 265.1            | 16.6            | 1                 |
| Dyna-Gro D58VC74                                | 263.9            | 19.1            | 1                 |
| AgVenture AV4112PCE                             | 261.0            | 16.2            | 1                 |
| FS InVISION FS 6248V RIB                        | 260.9            | 15.9            | 1                 |
| Pioneer P0995AM                                 | 260.3            | 14.9            | 1                 |
| Croplan CP5760TRE                               | 258.5            | 19.0            | 1                 |
| Dekalb DKC70-27 RIB                             | 251.1            | 19.1            | 1                 |
| Channel 218-55                                  | 244.2            | 18.3            | 1                 |
| Axis Seed / Mayberry Seed Co. 66Z71RIB Trecepta | 242.3            | 18.1            | 1                 |
| FS InVISION FS 6747T RIB                        | 240.7            | 18.5            | 1                 |
| <b>MEAN</b>                                     | 273.3            | 17.2            | 1                 |
| <b>LSD (0.10)</b>                               | 17.4             | 0.7             |                   |
| <b>CV (%)</b>                                   | 5.9              | 4.0             |                   |

\*\*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