| | | | |
|---|---|---|---|
| Cooperator: | MU Contract Research | Planting Date: | |
| Address: | | Seeding Rate: | |
| State: MO | City: Novelty | Harvest Date: | |
| County: | Knox | Crop: | CORN |
| Phone Number: | | GPS Front Left (LAT): | |
| Email : | | GPS Front Left (LONG): | |

| REP. NAME | PLOT TYPE | PREVIOUS CROP | WEIGHT SYSTEM | ROW WIDTH | TILLAGE | SOIL TEXTURE | DRAINAGE |
|---|---|---|---|---|---|---|---|
| Resor Seeds, LLC | Third Party | | | 30" | | | |

| SOIL pH | SOIL FERTILITY | ORGANIC MATTER | Irrigation | TEMP. at FLOWERING | MOIST. at FLOWERING | HERBICIDE |
|---|---|---|---|---|---|---|
| | | | | | | |

| TOTAL FERTILIZER APPLIED (LBS/ACRE) | | | | | | | | | | FUNGICIDE | INSECTICIDE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| N: | | P: | | K: | | S: | | Zn: | | | |

GENERAL PLOT COMMENTS: Contract research at Novelty, MU Variety Trial Site, 2 replications, harvested with plot combine, CV(7.4%) LSD (10%) 21.8

| Entry Number | Brand | Hybrid / Variety | Trait | Seed treatment | Harvested | | | | | | Yield/ Acre | +/- Average | Rank by Yield |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | % $H_2O$ | Weight (Lbs.) | Length (Ft) | Number of Rows | Width (In) | Test Weight | | | |
| 1 | ProHarvest | 8404 | GEN-VT2PRIB | | 22.7 | 50.847 | 28.85 | 2 | 30 | | 249.35 | 26.24 | 1 |
| 2 | ProHarvest | X16852 | GEN-STX | | 23.4 | 49.748 | 28.85 | 2 | 30 | | 241.75 | 18.64 | 2 |
| 3 | ProHarvest | 6828 | GEN-VT2P | | 16.3 | 45.415 | 28.85 | 2 | 30 | | 241.15 | 18.04 | 3 |
| 4 | ProHarvest | X17832 | AS-3111 | | 22.1 | 47.947 | 28.85 | 2 | 30 | | 236.95 | 13.85 | 4 |
| 5 | ProHarvest | X17810 | GEN-VT2P | | 19.7 | 45.964 | 28.85 | 2 | 30 | | 234.15 | 11.04 | 6 |
| 6 | ProHarvest | X17671 | GEN-VT2PRIB | | 16.6 | 44.256 | 28.85 | 2 | 30 | | 234.15 | 11.05 | 5 |
| 7 | ProHarvest | 8522 | GEN-STX | | 24.0 | 48.067 | 28.85 | 2 | 30 | | 231.75 | 8.65 | 7 |
| 8 | ProHarvest | X16822 | Conventional | | 23.2 | 47.32 | 28.85 | 2 | 30 | | 230.55 | 7.45 | 8 |
| 9 | ProHarvest | X15761 | GEN-VT2P | | 17.9 | 44.17 | 28.85 | 2 | 30 | | 230.06 | 6.95 | 9 |
| 10 | ProHarvest | X15762 | GEN-DGVT2P | | 22.5 | 46.507 | 28.85 | 2 | 30 | | 228.66 | 5.55 | 10 |
| 11 | ProHarvest | X17831 | GEN-VT2P | | 19.6 | 44.633 | 28.85 | 2 | 30 | | 227.65 | 4.55 | 11 |
| 12 | ProHarvest | X17710WXY | GEN-VT2P | | 18.9 | 43.84 | 28.85 | 2 | 30 | | 225.56 | 2.45 | 12 |
| 13 | ProHarvest | 8312 | GEN-VT2P | | 22.8 | 45.993 | 28.85 | 2 | 30 | | 225.25 | 2.15 | 13 |
| 14 | ProHarvest | 8277 | GEN-VT2P | | 20.5 | 44.464 | 28.85 | 2 | 30 | | 224.25 | 1.15 | 14 |
| 15 | ProHarvest | X16786 | Conventional | | 17.6 | 42.555 | 28.85 | 2 | 30 | | 222.46 | -0.65 | 15 |
| 16 | ProHarvest | X16831 | GEN-VT2P | | 30.2 | 50.056 | 28.85 | 2 | 30 | | 221.65 | -1.45 | 16 |
| 17 | ProHarvest | 8110 | GEN-VT2PRIB | | 19.7 | 43.472 | 28.85 | 2 | 30 | | 221.46 | -1.65 | 17 |
| 18 | ProHarvest | X15785 | AS-3000GT | | 21.5 | 44.308 | 28.85 | 2 | 30 | | 220.66 | -2.45 | 19 |
| 19 | ProHarvest | 6886 | GEN-VT2P | | 18.8 | 42.835 | 28.85 | 2 | 30 | | 220.66 | -2.45 | 18 |
| 20 | ProHarvest | X17850 | GEN-VT2P | | 30.7 | 49.872 | 28.85 | 2 | 30 | | 219.26 | -3.85 | 20 |
| 21 | ProHarvest | 6959 | AS-3111 | | 19.5 | 41.758 | 28.85 | 2 | 30 | | 213.26 | -9.85 | 21 |
| 22 | ProHarvest | 8265 | AS-3000GT | | 23.8 | 42.543 | 28.85 | 2 | 30 | | 205.66 | -17.45 | 22 |
| 23 | ProHarvest | X15861 | GEN-VT2PRIB | | 28.6 | 45.028 | 28.85 | 2 | 30 | | 203.96 | -19.15 | 23 |
| 24 | ProHarvest | X16780 | GEN-STX | | 19.5 | 39.409 | 28.85 | 2 | 30 | | 201.26 | -21.85 | 24 |
| 25 | ProHarvest | X16680 | AS-3000GT | | 17.2 | 31.634 | 28.85 | 2 | 30 | | 166.17 | -56.94 | 25 |
| | | | | Plot Averages: | 21.49 | | | | | | 223.11 | | |