2020 Pittsburg, Kansas Soybean Performance Test, Cherokee County

| BRAND | NAME | YIELD | PAVG | MAT | LDG | HT |
|--------------|------------------|--------|-------|-----------|-------------|------|
| | | (bu/a) | (%) | (date) | (score 1-9) | (in) |
| ARKANSAS | R15-2422 | 42.0 | 82.5 | 10-Oct-20 | 3.0 | 39.5 |
| ARKANSAS | R16-259 | 51.7 | 101.5 | 09-Oct-20 | 1.0 | 41.0 |
| ASGROW | AG35x9 | 54.5 | 107.1 | 01-Oct-20 | 1.5 | 38.5 |
| ASGROW | AG48x9 | 56.0 | 109.9 | 11-Oct-20 | 1.0 | 41.5 |
| CHECK | 20MG3.1 | 52.0 | 102.0 | 30-Sep-20 | 1.5 | 38.5 |
| CHECK | 20MG3.9 | 53.4 | 104.8 | 07-Oct-20 | 1.0 | 35.5 |
| CHECK | 20MG4.8 | 48.2 | 94.6 | 15-Oct-20 | 2.8 | 32.5 |
| DONMARIO | DM 44X11 | 48.0 | 94.3 | 11-Oct-20 | 2.5 | 35.5 |
| DONMARIO | DM 49X13 | 51.6 | 101.4 | 09-Oct-20 | 1.5 | 33.5 |
| KANSAS AES | K15-1809 | 54.3 | 106.6 | 21-Oct-20 | 2.8 | 36.5 |
| KANSAS AES | K15-1874 | 54.7 | 107.3 | 14-Oct-20 | 2.5 | 38.5 |
| KANSAS AES | KS4117Ns | 37.9 | 74.5 | 17-Oct-20 | 3.0 | 38.5 |
| KANSAS AES | KS4919N | 57.6 | 113.2 | 14-Oct-20 | 2.8 | 39.5 |
| KANSAS AES | KS5004N | 48.3 | 94.8 | 12-Oct-20 | 3.3 | 45.5 |
| KANSAS AES | KS5120NS | 59.8 | 117.5 | 21-Oct-20 | 2.8 | 42.5 |
| MIDLAND | 4488NXS | 62.5 | 122.6 | 12-Oct-20 | 1.5 | 40.5 |
| MIDLAND | 4677NXS | 55.9 | 109.9 | 16-Oct-20 | 1.3 | 48.5 |
| MIDLAND | 4850X | 52.7 | 103.5 | 11-Oct-20 | 1.8 | 34.5 |
| MIDLAND | 4880E3S | 44.5 | 87.5 | 12-Oct-20 | 1.5 | 51.5 |
| MIDLAND | 4991NXS | 58.5 | 114.8 | 14-Oct-20 | 1.8 | 44.0 |
| STRATTON | AGS GS42X19S | 50.2 | 98.5 | 03-Oct-20 | 1.8 | 36.5 |
| STRATTON | AGS GS49X21 | 52.8 | 103.7 | 18-Oct-20 | 1.8 | 44.5 |
| STRATTON | AGS GS52X19S | 37.9 | 74.3 | 18-Oct-20 | 1.0 | 35.0 |
| STRATTON | Go Soy 38E21S | 57.2 | 112.3 | 29-Sep-20 | 1.0 | 35.5 |
| STRATTON | Go Soy 43C17S | 48.6 | 95.4 | 27-Sep-20 | 1.0 | 28.5 |
| STRATTON | Go Soy 463E20S | 49.7 | 97.5 | 09-Oct-20 | 1.5 | 36.5 |
| STRATTON | Go Soy 471E19S | 53.3 | 104.6 | 29-Sep-20 | 1.0 | 31.5 |
| STRATTON | Go Soy 48C17S | 38.6 | 75.8 | 14-Oct-20 | 2.8 | 46.5 |
| STRATTON | Go Soy 491E19S | 44.8 | 87.9 | 13-Oct-20 | 2.3 | 48.5 |
| STRATTON | Go Soy 49G16 | 55.2 | 108.3 | 14-Oct-20 | 3.5 | 44.5 |
| STRATTON | Go Soy 51E21 | 53.2 | 104.4 | 14-Oct-20 | 2.3 | 41.5 |
| STRATTON | Go Soy 5214GTS | 49.8 | 97.8 | 18-Oct-20 | 3.0 | 50.5 |
| STRATTON | Go Soy GT Ireane | 46.1 | 90.5 | 19-Oct-20 | 1.8 | 41.5 |
| VIRTUE SEEDS | V 4520S | 53.5 | 105.0 | 06-Oct-20 | 1.3 | 38.5 |
| VIRTUE SEEDS | V 4921S | 47.8 | 93.8 | 07-Oct-20 | 1.0 | 33.5 |
| | Average | 50.9 | 100.0 | 11-Oct-20 | 1.9 | 39.2 |
| | CV (%) | 6.9 | | | | 3.2 |
| | LSD (0.1)* | 4.1 | | | 0.6 | 2.4 |

^{*}Yields must differ by more than the LSD value to be considered statistically different.