

2018 Erie, Kansas Dryland Corn Performance Test, Neosho County

| BRAND          | NAME               | YIELD<br>(bu/a) | PAVG<br>(%) | TW<br>(lb/bu) | MOIST<br>(%) | DAYS<br>(silk) | EAR HT<br>(in) | PLANT HT<br>(in) |
|----------------|--------------------|-----------------|-------------|---------------|--------------|----------------|----------------|------------------|
| DEKALB         | DKC50-64RIB        | 114.0           | 68.0        | 57.5          | 13.5         | 68.0           | 34.0           | 89.0             |
| DEKALB         | DKC60-69RIB        | 144.9           | 86.4        | 58.5          | 15.1         | 67.5           | 36.0           | 93.0             |
| DEKALB         | DKC64-35RIB        | 171.0           | 101.9       | 60.4          | 15.7         | 68.3           | 36.0           | 98.0             |
| MATURITY CHECK | EARLY              | 137.7           | 82.1        | 58.1          | 13.9         | 68.0           | 38.0           | 92.0             |
| MATURITY CHECK | LATE               | 186.2           | 111.0       | 60.5          | 16.0         | 70.0           | 36.0           | 99.0             |
| MATURITY CHECK | MED                | 168.9           | 100.7       | 58.7          | 15.6         | 68.3           | 36.0           | 95.0             |
| MIDLAND        | 594PR DG           | 149.4           | 89.1        | 57.4          | 16.1         | 67.5           | 45.0           | 102.0            |
| MIDLAND        | 656PR              | 172.1           | 102.6       | 58.2          | 15.9         | 67.8           | 38.0           | 91.0             |
| MIDLAND        | 669PR              | 181.3           | 108.1       | 59.2          | 15.6         | 66.5           | 36.0           | 92.0             |
| MIDLAND        | 757PR              | 174.6           | 104.1       | 59.1          | 16.3         | 68.3           | 34.0           | 94.0             |
| MORCORN        | MC 3055 DGVT2P RIB | 156.0           | 93.0        | 57.5          | 14.3         | 66.8           | 34.0           | 90.0             |
| MORCORN        | MC 3544 VT2P RIB   | 171.7           | 102.4       | 58.8          | 15.0         | 68.0           | 36.0           | 94.0             |
| MORCORN        | MC 3617 VT2P RIB   | 195.1           | 116.3       | 57.3          | 14.8         | 67.8           | 38.0           | 90.0             |
| NUTECH         | 5FB-1211           | 175.7           | 104.7       | 57.5          | 15.6         | 67.0           | 38.0           | 98.0             |
| NUTECH         | 5FB-3113           | 199.4           | 118.9       | 57.8          | 15.6         | 69.8           | 44.0           | 104.0            |
| NUTECH         | 5FB-4516           | 187.5           | 111.8       | 58.7          | 16.5         | 71.0           | 42.0           | 104.0            |
| NUTECH         | E5FN-A714          | 165.6           | 98.8        | 58.8          | 15.8         | 71.0           | 38.0           | 97.0             |
|                | Average            | 167.7           | 100.0       | 58.5          | 15.4         | 68.3           | 37.6           | 95.4             |
|                | CV (%)             | 10.9            | 10.9        | 1.0           | 2.9          | 1.5            | 0.0            | 0.0              |
|                | LSD (0.05)         | 26.1            | 15.6        | 0.9           | 0.6          | 1.5            | 0.0            | 0.0              |

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

Planted: 4/11/2018

225-50-0 N, P, K