

2023 Tribune, Kansas Dryland Grain Sorghum Performance Test, Greeley County

| BRAND | NAME | YIELD (bu/a) | PAVG (%) | MOIST (%) | TW (lb/bu) | DAYS (1/2 bloom) | HT (in) | LODGE (%) | PLANTS per acre |
|----------------|------------|-----------------|-------------|--------------|---------------|---------------------|------------|--------------|--------------------|
| POLANSKY | 5629 | 117.9 | 127.8 | 12.2 | 58.2 | 26-Aug-23 | 50.5 | 10 | 46555 |
| POLANSKY | 5522 | 112.7 | 122.1 | 12.1 | 58.1 | 30-Aug-23 | 48.3 | 0 | 38932 |
| MATURITY CHECK | MED | 109.1 | 118.2 | 12.2 | 57.7 | 31-Aug-23 | 47.5 | 0 | 28260 |
| DYNA-GRO | GX22923 | 102.6 | 111.2 | 12.3 | 58.8 | 23-Aug-23 | 48.3 | 25 | 44159 |
| POLANSKY | 5719 | 101.8 | 110.4 | 12.2 | 59.2 | 30-Aug-23 | 48.3 | 10 | 40892 |
| CROPLAN | CP 6211A | 97.4 | 105.5 | 12.5 | 60.0 | 25-Aug-23 | 50.5 | 26 | 33922 |
| MATURITY CHECK | LATE | 94.5 | 102.5 | 12.0 | 56.9 | 01-Sep-23 | 48.0 | 5 | 32126 |
| CROPLAN | CP 6011 | 92.8 | 100.5 | 12.3 | 60.2 | 21-Aug-23 | 44.5 | 53 | 33922 |
| DYNA-GRO | M59GB94 | 92.1 | 99.9 | 12.4 | 59.8 | 25-Aug-23 | 48.0 | 28 | 37462 |
| CROPLAN | CP 5811A | 86.5 | 93.7 | 12.1 | 58.2 | 20-Aug-23 | 46.8 | 0 | 29621 |
| DYNA-GRO | M60GB31 | 84.7 | 91.8 | 12.1 | 58.7 | 30-Aug-23 | 48.0 | 33 | 42308 |
| DYNA-GRO | M59GB57 | 83.6 | 90.6 | 12.1 | 58.8 | 20-Aug-23 | 41.5 | 25 | 40402 |
| DYNA-GRO | M60GB88 | 81.2 | 88.0 | 12.0 | 58.3 | 25-Aug-23 | 47.8 | 49 | 43397 |
| MATURITY CHECK | EARLY | 77.1 | 83.6 | 12.3 | 60.1 | 23-Aug-23 | 46.0 | 34 | 35719 |
| DYNA-GRO | M54GR24 | 73.6 | 79.7 | 12.1 | 58.4 | 23-Aug-23 | 45.5 | 67 | 37516 |
| CROPLAN | CP 5921A | 68.6 | 74.4 | 12.3 | 58.5 | 26-Aug-23 | 38.3 | 29 | 35883 |
| | Average | 92.3 | 100.0 | 12.2 | 58.7 | 25-Aug-23 | 46.7 | 25 | 37567 |
| | CV (%) | 7.6 | 7.6 | 0.1 | 0.7 | -- | -- | -- | -- |
| | LSD (0.05) | 13.7 | 14.9 | 0.1 | 0.9 | -- | -- | -- | -- |

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

Southwest Research Center
Planted: 6/20/23