

## 2025 Manhattan, Kansas Dryland Grain Sorghum Performance Trial, Riley County

| BRAND          | NAME         | YIELD<br>(bu/a) | PAVG<br>(%) | MOIST<br>(%) | TW<br>(lb/bu) |
|----------------|--------------|-----------------|-------------|--------------|---------------|
| MATURITY CHECK | MED          | 137.5           | 127.3       | 16.3         | 58.5          |
| MATURITY CHECK | LATE         | 131.6           | 121.7       | 13.9         | 60.8          |
| DYNA-GRO       | M62GC23      | 121.0           | 111.9       | 12.9         | 58.8          |
| DYNA-GRO       | M62GB36      | 116.8           | 108.1       | 14.2         | 60.5          |
| DYNA-GRO       | M70GR37      | 115.3           | 106.6       | 14.6         | 59.9          |
| DYNA-GRO       | M66GR32      | 115.2           | 106.6       | 14.3         | 60.4          |
| DYNA-GRO       | GX24991      | 110.2           | 102.0       | 12.5         | 58.6          |
| DYNA-GRO       | GX25914      | 106.7           | 98.8        | 15.1         | 59.0          |
| DYNA-GRO       | GX18395      | 103.6           | 95.9        | 14.1         | 59.2          |
| MATURITY CHECK | EARLY        | 100.6           | 93.1        | 13.2         | 59.7          |
| DYNA-GRO       | GX25305      | 94.4            | 87.3        | 12.9         | 58.4          |
|                | Average      | 108.1           | 100.0       | 14.0         | 59.0          |
|                | CV           | 8.2             | 8.2         | 0.9          | 0.9           |
|                | LSD          | 17.5            | 16.2        | 1.0          | 1.1           |
|                | Heritability | 0.2             | --          | --           | --            |

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

Agronomy North Farm, Manhattan

Planted: 6/2/2025

Fertility: 180-0-0-14 lb/a N, P, K, S

Herbicide: 40 oz/a Glufosinate + 26 oz/a glyphosate + 3.5 lb/a AMS on 5/17

26 oz/a glyphosate + 42 oz/a Glufosinate + 32 oz/a Atrazine 4L + 6 oz/a Calleron +

26.7 oz/a Hamper II + 2.5 lb/a AMS on 6/2

Harvest: 10/4/2025