## Gruver Grain Sorghum Performance Trial

### Agronomic Information

<table>
<thead>
<tr>
<th>Brand</th>
<th>Hybrid</th>
<th>Days to 50% Flower</th>
<th>Plant Height (in)</th>
<th>Head Ex (in)</th>
<th>Lodging (%)</th>
<th>Moisture (%)</th>
<th>Test Weight (lbs/bu)</th>
<th>Yield * (lbs/acre)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Mean</td>
<td>C.V. %</td>
<td>P&gt;f (hybrid)</td>
<td>L.S.D.</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>63</td>
<td>2.3</td>
<td>0.000</td>
<td>2.0</td>
<td>9.7</td>
<td>51.7</td>
<td>2,527</td>
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<td></td>
<td></td>
<td>38</td>
<td>6.6</td>
<td>0.000</td>
<td>3.5</td>
<td>20.2</td>
<td>5.6</td>
<td>23.6</td>
</tr>
</tbody>
</table>

### Trial Notes

*Hybrid yield data will not be published due to a high variance of data across plots.*

*Yields highlighted in yellow are not significantly different (L.S.D., p=0.05) from the top ranked hybrid.*

**Cooperator:** Dustin Borden

Four replications of each hybrid are planted in a randomized block design. Model: yield = hybrid + blk. SAS 9.4 was used for statistical analysis. LSD provided when hybrid significant at p < 0.05. Yields highlighted in yellow are not statistically different from the top ranked hybrid. Plots were planted using a SRES Advanced planter with Monosem units. Plots were harvested with a JD 3300 plot combine fitted with a Harvest Master GrainGage System. Precipitation data was recorded from January 1 through the harvest date.

For additional information contact:
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