

Dryland Wheat Variety Trial, NMSU Agricultural Science Center at Clovis, 2009

| Variety Name | Owner | Grain Yield ¹ bu/a | Bushel Weight lb/bu | Harvest Moisture % | Plant Height in | Lodging % | Head Date date |
|----------------------|----------------|----------------------------------|------------------------|-----------------------|--------------------|--------------|-------------------|
| Hatcher | CSU | 11.21 *** | 57.1 *** | 8.9 | 14.4 * | 0.0 | 1-May |
| T136 | Trio | 9.48 * | 54.3 | 8.0 | 14.4 * | 0.0 | 1-May |
| TAM 111 ² | Texas AgriLife | 8.14 | 55.4 | 8.6 | 15.6 *** | 0.0 | 5-May * |
| TAM 111 ³ | Texas AgriLife | 7.85 | 55.7 | 8.5 | 14.3 * | 0.0 | 5-May * |
| TAM 112 | Texas AgriLife | 7.81 | 55.0 | 8.3 | 14.6 * | 0.0 | 2-May |
| TX02A0252 | Texas AgriLife | 7.59 | 54.0 | 8.4 | 14.7 | 0.0 | 6-May * |
| TAM 111 | Texas AgriLife | 7.09 | 56.3 | 8.6 | 14.2 * | 0.0 | 5-May * |
| T81 | Trio | 7.04 | 54.5 | 8.3 | 14.3 * | 0.0 | 5-May * |
| Bill Brown | CSU | 7.01 | 56.7 | 9.0 *** | 14.3 * | 0.0 | 1-May |
| Jagger | KSU | 6.82 | 55.9 | 7.7 | 15.5 * | 0.0 | 2-May |
| AP06T3832 | AgriPro | 6.38 | 53.6 | 8.1 | 13.5 * | 0.0 | 5-May |
| TAM W-101 | Texas AgriLife | 5.95 | 54.5 | 8.2 | 14.8 * | 0.0 | 3-May |
| Shocker | WestBred | 5.85 | 53.1 | 8.1 | 13.5 | 0.0 | 4-May |
| Bullet | OSU | 5.68 | 54.6 | 8.3 | 12.6 | 0.0 | 5-May * |
| Dumas | AgriPro | 5.48 | 54.7 | 8.3 | 13.7 * | 0.0 | 3-May |
| OK04525 | OSU | 5.46 | 55.3 | 8.3 | 13.8 * | 0.0 | 1-May |
| TAM 203 | Texas AgriLife | 5.39 | 53.7 | 8.1 | 13.7 * | 0.0 | 5-May * |
| AP06TW4822 | AgriPro | 5.34 | 52.9 | 7.7 | 12.9 | 0.0 | 5-May * |
| Santa Fe | WestBred | 5.31 | 53.4 | 7.8 | 13.5 | 0.0 | 2-May |
| Fuller | KSU | 5.13 | 53.2 | 8.4 | 12.9 | 0.0 | 5-May * |
| Fannin | AgriPro | 5.09 | 54.7 | 8.4 | 12.9 | 0.0 | 2-May |
| TAM 111 ⁴ | Texas AgriLife | 5.04 | 55.0 | 8.6 | 14.8 * | 0.0 | 5-May * |
| TX01V5134RC-3 | Texas AgriLife | 5.02 | 54.9 | 7.9 | 12.3 | 0.0 | 29-Apr |
| Jagalene | AgriPro | 4.61 | 53.4 | 8.4 | 14.2 * | 0.0 | 3-May |
| Overley | KSU | 4.59 | 55.5 | 8.3 | 12.9 | 0.0 | 4-May |
| OK05526 | OSU | 4.52 | 56.0 | 8.6 | 13.4 | 0.0 | 3-May |
| OK03522 | OSU | 4.24 | 53.7 | 8.3 | 13.5 | 0.0 | 3-May |
| Duster | OSU | 4.12 | 54.5 | 8.5 | 13.8 * | 0.0 | 4-May |
| Art | AgriPro | 4.05 | 54.4 | 8.4 | 13.7 * | 0.0 | 4-May * |
| Doans | AgriPro | 3.76 | 54.4 | 8.5 | 12.5 | 0.0 | 4-May * |
| Endurance | OSU | 3.70 | 55.6 | 8.6 | 13.4 | 0.0 | 3-May |
| AP06TA4520 | AgriPro | 3.69 | 54.3 | 8.3 | 13.3 | 0.0 | 4-May |
| TAM 304 | Texas AgriLife | 3.37 | 51.5 | 8.0 | 12.2 | 0.0 | 5-May * |
| Jackpot | AgriPro | 3.25 | 54.4 | 8.3 | 12.9 | 0.0 | 5-May * |
| AP06T3519 | AgriPro | 3.15 | 52.7 | 7.9 | 11.9 | 0.0 | 3-May |
| TX04V075080 | Texas AgriLife | 3.11 | 53.5 | 7.7 | 12.7 | 0.0 | 6-May * |
| Armour | WestBred | 2.92 | 54.2 | 8.4 | 11.7 | 0.0 | 30-Apr |
| Deliver | OSU | 2.25 | 53.1 | 8.0 | 11.7 | 0.0 | 5-May * |
| TAM 401 | Texas AgriLife | 2.11 | 54.8 | 8.5 | 11.7 * | 0.0 | 5-May * |
| TX03A0148 | Texas AgriLife | 1.83 | 53.7 | 8.0 | 13.4 | 0.0 | 7-May *** |
| Trial Mean | | 5.3 | 54.5 | 8.3 | 13.5 | 0.0 | 3-May |
| LSD (P> 0.05) | | 2.2 | | | 2.0 | | 2.4 |
| CV | | 25.33 | | | 9.05 | | 1.19 |
| F Test | | <.0001 | | | 0.0041 | | <.0001 |

¹Yields adjusted to 60 lb standard bushel weight and 13.5 % moisture.

*** Highest numerical value in the column.

* Not significantly different from the highest numerical value in the column based on the 5% LSD.

² Treated with 1 oz. Gaucho

³ Treated with 1 oz. Gaucho and 0.5 oz. Raxil

⁴ Treated with 0.5 oz. Raxil