



**Irrigated Wheat Variety Trial, NMSU Agricultural Science Center at Clovis, 2005**

Variety Name	Grain Yield <sup>1</sup> bu/ac	Bushel Weight lb	Moisture		Height in	Rust Rating <sup>2</sup> (1-10)
			at Harvest %	Lodging %		
TX01D3232	96.1 ***	61.5 *	9.3	11.7	36.5	4.5
OK 102	83.5 *	60.8	9.2	16.7	37.5	4.7
TAM 105	83.4 *	61.5 *	9.5 *	20.0	38.1	5.2
TAM 110 CL	81.0 *	59.6	9.0	20.7	37.4	5.0
OK 101	80.7 *	61.2 *	9.2	60.0	37.7	3.8
2145	80.0 *	60.7	9.5 *	50.0	37.5	3.5
2174	79.9 *	61.1	9.1	1.7	38.3	4.2
Platte	79.6 *	61.2 *	9.2	0.0	35.6	5.5
Endurance	78.1	59.1	9.9 *	55.0	37.8	3.3
Coronado	77.9	59.0	8.7	4.3	37.9	5.3
Dumas	76.9	61.3 *	9.3	17.0	37.0	4.3
TAM 107	76.2	60.3	9.1	21.7	36.2	5.0
Overley	75.2	61.7 *	8.9	36.7	39.8	2.2
Thunderbolt	73.6	62.7 *	9.9 *	25.0	38.1	4.3
T 81	73.0	61.1	9.2	86.7	38.1	3.0
Agri-Pro 4342	72.9	63.3 ***	9.2	78.3	40.3 ***	3.3
Jagalene	72.8	60.8	9.2	55.0	37.4	3.5
Trego	69.9	60.7	9.0	40.0	36.9	5.2
Longhorn	69.7	62.2 *	9.4 *	16.7	38.8	3.7
AP 502 CL	69.4	60.0	8.7	41.7	35.7	5.5
Cisco	68.5	60.4	9.6 *	73.3	35.6	5.0
TAM 110	68.2	59.6	8.7	43.3	35.6	5.0
Ogallala	67.9	62.4 *	9.9 *	56.7	36.2	4.8
Stanton	65.6	60.6	9.7 *	10.0	39.1	5.7 ***
TX00V1117	63.9	61.9 *	10.3 *	91.7	37.3	5.0
TX98D1170	63.5	58.9	8.6	85.0	36.7	3.8
TAM 111	63.5	61.4 *	10.4 *	78.3	37.7	2.8
Deliver	61.1	61.9 *	9.6 *	90.0	36.6	3.3
TAM W 101	60.6	60.4	9.0	89.0	35.2	5.3
TX00D1390	60.6	61.4 *	9.5 *	81.7	37.0	3.7
TAM 202	60.2	60.9	9.4 *	50.0	35.2	4.2
Sturdy 2K	59.7	59.7	9.4 *	58.3	37.4	3.7
Cutter	53.4	62.2 *	9.3	90.0	37.8	2.8
Jagger	52.0	60.7	9.1	90.7	38.2	2.7
Scout 66	49.4	62.1 *	10.1 *	94.7	40.0	4.0
Lockett	47.8	59.1	9.2	91.3	37.4	4.7
HG-9	47.2	60.8	10.9 ***	65.0	40.3 ***	3.0
Fannin	43.9	60.6	10.2 *	95.0 ***	36.4	3.2
Abilene Ag Exp	43.5	61.0	9.5 *	60.0	39.6	3.3
TX98V9628	41.2	60.8	9.2	90.0	36.0	4.2
Mean	67.3	60.9	9.4	53.6	37.4	4.1
LSD (P>0.05)	17.0	2.1	0.99	32.4	1.7	0.3
CV	15.51	2.12	6.47	37.26	2.82	11.79

<sup>1</sup> Yields adjusted to 60 lb standard bushel weight and 13.5% moisture.

<sup>2</sup> Rust ratings are based on a scale of 1-10. 1= No visible evidence of rust infection, 10=Complete yellowing/pustule covering of upper leaves, particularly the flag leaf.

\*\*\* Highest numerical value in the column.

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