

# High Plains – 2006

## Uniform Wheat Variety Trials

<http://varietytesting.tamu.edu>

**Brent Bean, Extension Agronomist – Amarillo**  
**Jackie Rudd, Wheat Breeder – Amarillo**  
**Revindra Devkota, Research Associate – Bushland**  
**Jonny Simmons, Research Associate, Bushland**  
**Gaylon Morgan, TCE State Small Grains Specialist – College Station**  
**Ben McKay, Extension Assistant – College Station**

**Purpose:** To provide unbiased yield data for wheat producers across the state. With this information, Texas wheat producers can make an educated decision about the most appropriate variety for their geographic region.

**Overview:** The Uniform Variety Trial (UVT) is coordinated and implemented by numerous TCE and TAES faculty and staff from Amarillo, Dallas, Vernon, and College Station. Dr. David Worrall with Agri-Pro Wheat is also a key collaborator and contributed data from the Perryton location. We also appreciate the cooperation from numerous County Extension Agents and growers. In the High Plains, nine locations of the HRW UVT were harvested (6 irrigated, 3 dryland). Below is a table describing the predominant issues that affected the 2005-06 wheat crop at each location.

**Rankings:** The rankings assigned to the varieties on the following pages were determined by 2006 grain yield. Where two varieties yielded the same, test weight was used as a tiebreaker.

**Funding:** The State Uniform Variety Trial is funded by the Texas Wheat Producers Board.

Location	Issues
Clovis – Irrigated	Heat stress, possible greenbug and wheat streak mosaic
Nazareth – Irrigated	Drought stress, barley yellow dwarf, greenbug, and wheat streak mosaic present
Bushland – Irrigated	Shattering
Etter – Irrigated	Greenbug pressure
Dalhart – Irrigated	Low level of wheat streak mosaic infection present
Perryton – Irrigated	Late-planted; late-season heat stress
Clovis – Dryland	Drought stress
Claude – Dryland	Drought stress
Bushland – Dryland	Drought stress



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## Uniform Wheat Variety Trial - Clovis, Irrigated 2006

2006 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)
			2006	2-Year <sup>†</sup>	3-Year <sup>‡</sup>	2006
3	AP502 CL	AgriPro	95.0	82.2	79.5	59.0
30	AP6115*	AgriPro	72.6	-	-	60.7
29	AP6126*	AgriPro	73.5	-	-	62.3
7	Blend	(TAM 110, TAM 111, Jagalene)	87.8	-	-	58.7
36	Coronado	AgriPro	68.0	73.0	74.6	59.3
34	Cutter	AgriPro	68.5	61.0	67.8	62.0
38	Deliver	OSU	58.8	60.0	-	60.7
31	Doans (AP4342)	AgriPro	72.5	72.7	-	62.3
9	Dumas	AgriPro	85.3	81.1	81.4	62.3
12	Duster (OK...3299)	OSU	84.0	-	-	61.0
25	Endurance	OSU	77.2	77.7	-	60.7
26	Fannin	AgriPro	77.2	60.6	66.6	60.0
18	Fuller (KS00F5-14-7)	KSU	81.2	-	-	62.3
24	Guymon	OSU	78.2	-	-	62.3
2	Hatcher	CSU	95.2	-	-	62.3
27	Jagalene	AgriPro	76.4	74.6	79.0	62.0
8	Jagger	KSU	85.8	68.9	74.5	60.7
6	Keota	Westbred	88.2	-	-	59.7
37	Kojak (AP7525)	AgriPro	65.7	-	-	59.7
11	KS03HW158*	KSU	84.7	-	-	60.7
39	Longhorn	AgriPro	56.4	63.1	63.9	58.7
19	Neosho	AgriPro	80.4	-	-	60.3
28	Ogallala	AgriPro	75.2	71.6	74.5	62.3
22	OK Bullet	OSU	79.7	-	-	61.0
14	OK01307*	OSU	83.9	-	-	60.7
32	Overley	KSU	72.0	73.6	74.2	61.3
21	Santa Fe	Westbred	80.1	-	-	60.3
40	Sturdy 2K	TAMU	46.6	53.2	61.2	59.3
17	T81	Trio Seed Research	81.9	77.5	-	60.3
13	TAM 105	TAMU	84.0	83.7	79.7	59.0
5	TAM 110	TAMU	89.5	78.9	80.7	60.7
4	TAM 111	TAMU	93.5	78.5	80.5	61.3
15	TAM 112	TAMU	82.8	62.0	68.4	61.7
35	TAM W-101	TAMU	68.4	64.5	67.1	58.0
23	TXA5936*	TAMU	79.2	-	-	61.3
20	TXD1170*	TAMU	80.3	71.9	76.3	60.0
16	TXD3232*	TAMU	82.0	89.1	-	60.3
1	TXV1117*	TAMU	104.3	84.1	-	61.3
10	TXV5314*	TAMU	85.3	-	-	60.0
33	TXV6008*	TAMU	68.5	-	-	62.3
<b>Mean</b>			<b>78.7</b>	<b>72.3</b>	<b>73.5</b>	<b>60.7</b>
<b>CV</b>			<b>11.3</b>			
<b>LSD (5%)</b>			<b>14.4</b>			

\* experimental wheat breeding line

<sup>†</sup> yield average for 2005 and 2006

<sup>‡</sup> yield average for 2004, 2005, and 2006



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## Uniform Wheat Variety Trial - Nazareth 2006

2006 Rank	Variety	Source	Grain Yield (bu/ac)		
			2006	2-Year <sup>†</sup>	3-Year <sup>‡</sup>
10	AP502 CL	AgriPro	102.7	79.7	80.3
12	AP6115*	AgriPro	101.8	-	-
32	AP6126*	AgriPro	87.6	-	-
5	Blend	(TAM 110, TAM 111, Jagalene)	104.9	-	-
22	Coronado	AgriPro	94.2	69.1	81.6
8	Cutter	AgriPro	103.6	80.9	81.4
37	Deliver	OSU	77.9	67.4	-
21	Doans (AP4342)	AgriPro	95.4	77.2	-
33	Dumas	AgriPro	86.5	70.7	84.2
14	Duster (OK...3299)	OSU	101.1	-	-
27	Endurance	OSU	92.0	73.4	-
34	Fannin	AgriPro	86.4	73.5	73.9
30	Fuller (KS00F5-14-7)	KSU	90.3	-	-
3	Guymon	OSU	110.2	-	-
24	Hatcher	CSU	92.5	-	-
15	Jagalene	AgriPro	100.1	82.1	87.3
36	Jagger	KSU	85.3	71.1	74.4
13	Keota	Westbred	101.7	-	-
20	Kojak (AP7525)	AgriPro	97.0	-	-
4	KS03HW158*	KSU	109.2	-	-
38	Longhorn	AgriPro	74.7	67.4	70.3
28	Neosho	AgriPro	91.7	-	-
26	Ogallala	AgriPro	92.1	74.7	81.6
29	OK Bullet	OSU	90.6	-	-
17(tie)	OK01307*	OSU	97.8	-	-
31	Overley	KSU	90.0	76.6	73.6
23	Santa Fe	Westbred	93.9	-	-
40	Sturdy 2K	TAMU	64.7	61.2	55.7
7	T81	Trio Seed Research	103.9	80.9	-
11	TAM 105	TAMU	102.0	81.8	84.3
19	TAM 110	TAMU	97.1	76.6	78.8
6	TAM 111	TAMU	104.6	93.2	101.4
9	TAM 112	TAMU	103.2	80.5	82.5
25	TAM W-101	TAMU	92.4	69.8	72.8
35	TXA5936*	TAMU	85.6	-	-
2	TXD1170*	TAMU	112.7	82.3	80.8
16	TXD3232*	TAMU	98.6	81.7	-
1	TXV1117*	TAMU	117.4	91.9	-
17(tie)	TXV5314*	TAMU	97.8	-	-
39	TXV6008*	TAMU	74.2	-	-
<b>Mean</b>			<b>95.1</b>	<b>76.7</b>	<b>79.1</b>
<b>CV</b>			<b>11.7</b>		
<b>LSD (5%)</b>			<b>22.5</b>		

\* experimental wheat breeding line

<sup>†</sup> yield average for 2005 and 2006

<sup>‡</sup> yield average for 2004, 2005, and 2006



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## Uniform Wheat Variety Trial - Bushland, Irrigated 2006

2006 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)
			2006	2-Year <sup>†</sup>	3-Year <sup>‡</sup>	2006
8	AP502 CL	AgriPro	82.9	57.1	73.0	61.1
26	AP6115*	AgriPro	71.0	-	-	60.5
19	AP6126*	AgriPro	73.9	-	-	62.7
14	Blend	(TAM 110, TAM 111, Jagalene)	77.0	-	-	62.1
21	Coronado	AgriPro	73.5	50.1	68.0	61.8
33	Cutter	AgriPro	67.3	62.1	75.7	62.0
16	Deliver	OSU	76.1	65.1	-	63.1
29	Doans (AP4342)	AgriPro	68.3	60.1	-	62.9
27	Dumas	AgriPro	70.3	52.1	67.5	63.1
13	Duster (OK...3299)	OSU	77.5	-	-	62.1
31	Endurance	OSU	68.1	55.7	-	61.8
37	Fannin	AgriPro	60.7	57.8	68.0	62.3
24	Fuller (KS00F5-14-7)	KSU	72.1	-	-	62.0
5	Guymon	OSU	84.4	-	-	64.6
1	Hatcher	CSU	85.9	-	-	62.8
30	Jagalene	AgriPro	68.2	60.9	75.9	62.6
25	Jagger	KSU	71.6	65.6	80.4	61.6
10	Keota	Westbred	80.5	-	-	62.2
7	Kojak (AP7525)	AgriPro	83.5	-	-	61.8
9	KS03HW158*	KSU	81.1	-	-	63.2
36	Longhorn	AgriPro	62.4	44.4	60.4	60.9
22	Neosho	AgriPro	73.5	-	-	61.4
35	Ogallala	AgriPro	64.4	52.7	69.1	62.2
18	OK Bullet	OSU	74.4	-	-	62.3
20	OK01307*	OSU	73.8	-	-	61.5
38	Overley	KSU	59.7	53.3	59.0	61.7
17	Santa Fe	Westbred	74.5	-	-	61.8
40	Sturdy 2K	TAMU	35.9	33.8	36.8	60.7
6	T81	Trio Seed Research	83.8	76.5	-	61.7
28	TAM 105	TAMU	68.7	56.5	76.0	59.7
12	TAM 110	TAMU	77.8	57.0	73.7	61.4
23	TAM 111	TAMU	73.3	76.6	93.2	62.2
3	TAM 112	TAMU	84.8	56.6	70.7	63.1
34	TAM W-101	TAMU	65.1	48.5	70.7	61.2
32	TXA5936*	TAMU	67.9	-	-	62.6
2	TXD1170*	TAMU	85.6	64.1	83.3	61.2
4	TXD3232*	TAMU	84.7	62.8	-	60.7
11	TXV1117*	TAMU	80.0	61.4	-	61.2
15	TXV5314*	TAMU	76.5	-	-	59.8
39	TXV6008*	TAMU	56.8	-	-	61.9
<b>Mean</b>			<b>72.9</b>	<b>57.8</b>	<b>70.7</b>	<b>61.9</b>
<b>CV</b>			<b>8.1</b>			
<b>LSD (5%)</b>			<b>9.5</b>			

\* experimental wheat breeding line

<sup>†</sup> yield average for 2005 and 2006

<sup>‡</sup> yield average for 2004, 2005, and 2006



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## Uniform Wheat Variety Trial - Etter, Irrigated 2006

2006 Rank	Variety	Source	Grain Yield (bu/ac)		
			2006	2-Year <sup>†</sup>	3-Year <sup>‡</sup>
8	AP502 CL	AgriPro	41.2	45.4	57.2
32 (tie)	AP6115*	AgriPro	34.5	-	-
5	AP6126*	AgriPro	42.4	-	-
11	Blend	(TAM 110, TAM 111, Jagalene)	40.1	-	-
24	Coronado	AgriPro	37.2	47.0	55.5
15	Cutter	AgriPro	39.7	58.6	56.3
37	Deliver	OSU	31.8	45.7	-
22	Doans (AP4342)	AgriPro	37.6	60.9	-
29	Dumas	AgriPro	34.9	48.8	53.2
3	Duster (OK...3299)	OSU	42.9	-	-
1	Endurance	OSU	43.2	55.3	-
39	Fannin	AgriPro	30.1	39.4	35.2
30 (tie)	Fuller (KS00F5-14-7)	KSU	34.8	-	-
23	Guymon	OSU	37.4	-	-
6 (tie)	Hatcher	CSU	42.2	-	-
10	Jagalene	AgriPro	40.3	51.4	54.0
28	Jagger	KSU	35.0	56.3	55.4
16 (tie)	Keota	Westbred	39.4	-	-
6 (tie)	Kojak (AP7525)	AgriPro	42.2	-	-
21	KS03HW158*	KSU	38.4	-	-
36	Longhorn	AgriPro	32.1	50.5	54.1
14	Neosho	AgriPro	39.8	-	-
26	Ogallala	AgriPro	35.8	52.0	52.5
18 (tie)	OK Bullet	OSU	38.7	-	-
16 (tie)	OK01307*	OSU	39.4	-	-
40	Overley	KSU	28.2	51.1	43.8
35	Santa Fe	Westbred	33.6	-	-
38	Sturdy 2K	TAMU	31.7	39.7	31.9
32 (tie)	T81	Trio Seed Research	34.5	54.5	-
25	TAM 105	TAMU	36.1	53.9	66.3
27	TAM 110	TAMU	35.4	51.2	57.4
32 (tie)	TAM 111	TAMU	34.5	55.6	59.5
4	TAM 112	TAMU	42.5	47.5	53.8
18 (tie)	TAM W-101	TAMU	38.7	48.1	55.4
18 (tie)	TXA5936*	TAMU	38.7	-	-
9	TXD1170*	TAMU	41.0	57.9	63.3
13	TXD3232*	TAMU	39.9	60.5	-
2	TXV1117*	TAMU	43.1	56.8	-
12	TXV5314*	TAMU	40.0	-	-
30 (tie)	TXV6008*	TAMU	34.8	-	-
<b>Mean</b>			<b>37.4</b>	<b>51.6</b>	<b>53.2</b>
<b>CV</b>			<b>8.9</b>		
<b>LSD (5%)</b>			<b>5.4</b>		

\* experimental wheat breeding line

<sup>†</sup> yield average for 2005 and 2006

<sup>‡</sup> yield average for 2004, 2005, and 2006



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## Uniform Wheat Variety Trial - Dalhart 2006

2006 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)
			2006	2-Year <sup>†</sup>	3-Year <sup>‡</sup>	2006
5	AP502 CL	AgriPro	85.0	92.7	82.9	60
39	AP6115*	AgriPro	68.2	-	-	59
38	AP6126*	AgriPro	68.8	-	-	60
14	Blend	(TAM 110, TAM 111, Jagalene)	81.6	-	-	60
10	Coronado	AgriPro	83.3	92.5	81.3	60
22	Cutter	AgriPro	79.6	96.4	82.7	61
27	Deliver	OSU	77.5	91.2	-	59
31	Doans (AP4342)	AgriPro	75.9	91.7	-	61
12	Dumas	AgriPro	81.8	99.6	88.2	61
4	Duster (OK...3299)	OSU	85.2	-	-	60
21	Endurance	OSU	80.4	94.0	-	58
34	Fannin	AgriPro	73.8	83.6	72.7	59
9	Fuller (KS00F5-14-7)	KSU	84.1	-	-	60
13	Guymon	OSU	81.6	-	-	62
7	Hatcher	CSU	84.8	-	-	61
3	Jagalene	AgriPro	86.8	96.6	85.3	61
28	Jagger	KSU	76.4	91.7	79.1	59
29	Keota	Westbred	76.3	-	-	61
20	Kojak (AP7525)	AgriPro	80.5	-	-	60
17	KS03HW158*	KSU	81.3	-	-	61
36	Longhorn	AgriPro	72.5	80.4	71.6	60
37	Neosho	AgriPro	70.3	-	-	61
25	Ogallala	AgriPro	78.0	90.5	79.2	60
24	OK Bullet	OSU	78.0	-	-	61
30	OK01307*	OSU	76.3	-	-	59
23	Overley	KSU	79.3	95.4	82.2	60
35	Santa Fe	Westbred	73.7	-	-	58
19	Sturdy 2K	TAMU	80.9	92.3	80.2	59
32	T81	Trio Seed Research	75.4	92.6	-	60
11	TAM 105	TAMU	82.1	93.7	78.9	60
8	TAM 110	TAMU	84.6	94.7	83.8	60
2	TAM 111	TAMU	86.9	103.6	87.8	60
15	TAM 112	TAMU	81.5	88.8	80.8	61
40	TAM W-101	TAMU	60.5	74.5	67.3	58
18	TXA5936*	TAMU	81.0	-	-	63
16	TXD1170*	TAMU	81.4	92.0	80.2	58
1	TXD3232*	TAMU	89.3	95.9	-	58
6	TXV1117*	TAMU	84.9	97.7	-	60
33	TXV5314*	TAMU	74.9	-	-	56
26	TXV6008*	TAMU	77.9	-	-	59
<b>Mean</b>			<b>79.1</b>	<b>92.2</b>	<b>80.2</b>	<b>59.9</b>
<b>CV</b>			<b>7.6</b>			
<b>LSD (5%)</b>			<b>9.8</b>			

\* experimental wheat breeding line

<sup>†</sup> yield average for 2005 and 2006

<sup>‡</sup> yield average for 2004, 2005, and 2006



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## Uniform Wheat Variety Trial - Perryton, Irrigated 2006 (AgriPro)

2006 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)
			2006	2-Year <sup>†</sup>	3-Year <sup>‡</sup>	2006
19	AP502 CL	AgriPro	54.5	-	-	52.2
22	AP6115*	AgriPro	54.1	-	-	52.7
7	AP6126*	AgriPro	58.2	-	-	54.6
15	Blend	(TAM 110, TAM 111, Jagalene)	55.9	-	-	53.0
8	Coronado	AgriPro	58.1	63.1	66.4	51.8
27	Cutter	AgriPro	52.5	63.8	59.5	52.7
25	Deliver	OSU	53.8	64.4	-	51.9
18	Doans (AP4342)	AgriPro	55.0	70.0	-	52.2
5	Dumas	AgriPro	59.3	67.7	65.4	53.7
4	Duster (OK...3299)	OSU	59.3	-	-	54.0
10	Endurance	OSU	57.9	64.5	-	52.7
35	Fannin	AgriPro	45.4	53.7	-	52.6
9	Fuller (KS00F5-14-7)	KSU	57.9	-	-	53.3
33	Guymon	OSU	47.0	-	-	53.0
30	Hatcher	CSU	50.6	-	-	53.7
28	Jagalene	AgriPro	52.2	69.1	71.4	53.0
2	Jagger	KSU	60.8	72.9	63.6	50.4
3	Keota	Westbred	59.5	-	-	52.1
34	Kojak (AP7525)	AgriPro	45.5	-	-	51.3
12	KS03HW158*	KSU	56.6	-	-	52.9
37	Longhorn	AgriPro	43.5	52.3	51.2	51.3
17	Neosho	AgriPro	55.1	-	-	52.7
14	Ogallala	AgriPro	55.9	68.5	66.6	54.4
24	OK Bullet	OSU	53.9	-	-	52.7
20	OK01307*	OSU	54.4	-	-	54.3
23	Overley	KSU	54.1	64.6	53.4	52.3
16	Santa Fe	Westbred	55.6	-	-	53.3
38	Sturdy 2K	TAMU	39.3	40.7	31.4	52.7
29	T81	Trio Seed Research	50.7	67.4	-	53.7
40	TAM 105	TAMU	32.8	50.9	57.6	53.3
11	TAM 110	TAMU	57.5	59.3	62.2	52.7
13	TAM 111	TAMU	56.3	75.7	77.4	52.7
21	TAM 112	TAMU	54.3	59.2	-	52.6
36	TAM W-101	TAMU	45.0	54.0	58.0	52.3
6	TXA5936*	TAMU	59.0	-	-	53.7
32	TXD1170*	TAMU	47.3	62.7	-	53.3
1	TXD3232*	TAMU	62.4	71.7	-	51.7
39	TXV1117*	TAMU	34.0	57.0	-	53.3
31	TXV5314*	TAMU	50.6	-	-	52.0
26	TXV6008*	TAMU	53.2	-	-	52.2
<b>Mean</b>			<b>52.7</b>	<b>62.4</b>	<b>60.3</b>	<b>52.8</b>
<b>CV</b>			<b>7.0</b>			
<b>LSD (5%)</b>			<b>6.0</b>			

\* experimental wheat breeding line

<sup>†</sup> yield average for 2005 and 2006

<sup>‡</sup> yield average for 2004, 2005, and 2006



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## Uniform Wheat Variety Trial - Clovis, Dryland 2006

2006 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)
			2006	2-Year <sup>†</sup>	3-Year <sup>‡</sup>	2006
12	AP502 CL	AgriPro	19.8	36.9	29.6	58.0
37	AP6115*	AgriPro	14.0	-	-	56.7
25	AP6126*	AgriPro	17.2	-	-	60.0
5	Blend	(TAM 110, TAM 111, Jagalene)	24.5	-	-	59.7
29	Coronado	AgriPro	16.5	33.7	27.0	57.0
28	Cutter	AgriPro	16.5	34.4	26.6	59.0
38	Deliver	OSU	12.5	30.7	-	59.3
33	Doans (AP4342)	AgriPro	14.6	36.4	-	60.3
20	Dumas	AgriPro	17.7	36.6	27.8	59.7
15	Duster (OK...3299)	OSU	19.5	-	-	57.0
19	Endurance	OSU	17.9	36.3	-	60.0
32	Fannin	AgriPro	15.6	33.7	23.9	55.3
10	Fuller (KS00F5-14-7)	KSU	21.3	-	-	57.7
3	Guymon	OSU	24.9	-	-	58.0
4	Hatcher	CSU	24.7	-	-	59.3
14	Jagalene	AgriPro	19.6	32.5	25.8	61.0
24	Jagger	KSU	17.4	38.3	29.3	58.3
26	Keota	Westbred	17.0	-	-	59.7
30	Kojak (AP7525)	AgriPro	16.1	-	-	55.3
8	KS03HW158*	KSU	23.0	-	-	61.7
35	Longhorn	AgriPro	14.5	32.2	24.9	58.0
39	Neosho	AgriPro	11.4	-	-	59.0
34	Ogallala	AgriPro	14.6	32.8	24.2	59.3
18	OK Bullet	OSU	18.1	-	-	58.7
23	OK01307*	OSU	17.4	-	-	59.3
27	Overley	KSU	16.5	38.7	29.4	59.7
22	Santa Fe	Westbred	17.5	-	-	57.7
17	Sturdy 2K	TAMU	18.2	33.3	24.8	54.7
6	T81	Trio Seed Research	24.0	41.5	-	59.7
13	TAM 105	TAMU	19.7	36.0	30.2	59.0
9	TAM 110	TAMU	21.6	34.7	29.8	58.3
7	TAM 111	TAMU	23.4	39.7	31.2	59.7
2	TAM 112	TAMU	27.3	43.5	36.4	57.0
16	TAM W-101	TAMU	18.7	29.9	22.2	59.3
31	TXA5936*	TAMU	15.6	-	-	60.0
11	TXD1170*	TAMU	19.9	36.3	29.0	59.0
36	TXD3232*	TAMU	14.4	36.3	-	55.7
1	TXV1117*	TAMU	33.4	48.5	-	56.0
40	TXV5314*	TAMU	11.4	-	-	56.3
21	TXV6008*	TAMU	17.6	-	-	59.0
<b>Mean</b>			<b>18.7</b>	<b>36.2</b>	<b>27.8</b>	<b>58.5</b>
<b>CV</b>			<b>23.6</b>			
<b>LSD (5%)</b>			<b>7.2</b>			

\* experimental wheat breeding line

<sup>†</sup> yield average for 2005 and 2006

<sup>‡</sup> yield average for 2004, 2005, and 2006



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## Uniform Wheat Variety Trial - Claude 2006

2006 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)
			2006	2-Year <sup>†</sup>	3-Year <sup>‡</sup>	2006
25	AP502 CL	AgriPro	28.7	27.8	26.9	56.8
35	AP6115*	AgriPro	25.0	-	-	56.1
32	AP6126*	AgriPro	26.2	-	-	59.6
3	Blend	(TAM 110, TAM 111, Jagalene)	32.8	-	-	58.7
21	Coronado	AgriPro	29.4	33.7	30.4	58.8
12	Cutter	AgriPro	30.7	37.6	34.8	59.4
7	Deliver	OSU	31.5	35.7	-	60.2
4	Doans (AP4342)	AgriPro	31.8	40.1	-	60.0
22	Dumas	AgriPro	29.1	32.1	31.1	59.9
1	Duster (OK...3299)	OSU	33.5	-	-	59.6
11	Endurance	OSU	30.8	33.2	-	59.6
39	Fannin	AgriPro	22.6	34.4	31.6	58.2
23	Fuller (KS00F5-14-7)	KSU	29.0	-	-	58.1
31	Guymon	OSU	26.5	-	-	60.0
19	Hatcher	CSU	29.6	-	-	58.8
5	Jagalene	AgriPro	31.6	36.4	34.7	60.0
14	Jagger	KSU	30.6	38.0	35.7	58.8
6	Keota	Westbred	31.6	-	-	59.2
40	Kojak (AP7525)	AgriPro	21.7	-	-	59.4
28	KS03HW158*	KSU	27.4	-	-	60.6
36	Longhorn	AgriPro	24.7	26.4	24.9	59.2
33	Neosho	AgriPro	26.2	-	-	58.8
29	Ogallala	AgriPro	26.8	33.0	31.6	59.2
24	OK Bullet	OSU	28.9	-	-	58.5
18	OK01307*	OSU	29.7	-	-	59.3
17	Overley	KSU	29.8	36.0	34.0	59.8
27	Santa Fe	Westbred	27.8	-	-	58.3
38	Sturdy 2K	TAMU	24.3	28.9	28.0	56.4
20	T81	Trio Seed Research	29.6	36.9	-	58.1
26	TAM 105	TAMU	28.0	29.2	27.2	56.9
9	TAM 110	TAMU	31.1	29.6	28.2	58.0
13	TAM 111	TAMU	30.7	38.7	35.5	58.7
2	TAM 112	TAMU	33.0	31.6	30.7	59.8
34	TAM W-101	TAMU	25.4	27.5	26.7	58.2
8	TXA5936*	TAMU	31.2	-	-	60.2
16	TXD1170*	TAMU	29.9	32.5	31.1	57.4
15	TXD3232*	TAMU	30.5	35.4	-	56.4
37	TXV1117*	TAMU	24.4	31.6	-	57.0
10	TXV5314*	TAMU	30.9	-	-	55.5
30	TXV6008*	TAMU	26.6	-	-	59.6
<b>Mean</b>			<b>28.8</b>	<b>33.3</b>	<b>30.8</b>	<b>58.7</b>
<b>CV</b>			<b>7.1</b>			
<b>LSD (5%)</b>			<b>3.3</b>			

\* experimental wheat breeding line

<sup>†</sup> yield average for 2005 and 2006

<sup>‡</sup> yield average for 2004, 2005, and 2006



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## Uniform Wheat Variety Trial - Bushland, Dryland 2006

2006 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)
			2006	2-Year <sup>†</sup>	3-Year <sup>‡</sup>	2006
11	AP502 CL	AgriPro	20.2	36.1	36.1	52.3
35	AP6115*	AgriPro	15.7	-	-	51.8
31	AP6126*	AgriPro	17.3	-	-	58.2
13	Blend	(TAM 110, TAM 111, Jagalene)	19.9	-	-	55.1
30	Coronado	AgriPro	17.4	26.9	26.9	54.0
9	Cutter	AgriPro	20.2	31.5	31.5	55.9
34	Deliver	OSU	16.1	-	-	56.0
27	Doans (AP4342)	AgriPro	17.9	-	-	55.1
22	Dumas	AgriPro	18.7	29.5	29.5	55.6
25	Duster (OK...3299)	OSU	18.3	-	-	55.1
7	Endurance	OSU	20.5	-	-	56.1
40	Fannin	AgriPro	13.6	25.5	-	56.1
1	Fuller (KS00F5-14-7)	KSU	22.2	-	-	54.0
19	Guymon	OSU	19.2	-	-	56.8
4	Hatcher	CSU	21.0	-	-	55.8
8	Jagalene	AgriPro	20.4	30.9	30.9	56.0
10	Jagger	KSU	20.2	30.9	30.9	53.4
23	Keota	Westbred	18.5	-	-	56.0
24	Kojak (AP7525)	AgriPro	18.3	-	-	55.3
12	KS03HW158*	KSU	20.1	-	-	58.0
38	Longhorn	AgriPro	15.1	22.5	22.5	54.6
37	Neosho	AgriPro	15.4	-	-	54.6
36	Ogallala	AgriPro	15.4	26.2	26.2	56.5
18	OK Bullet	OSU	19.7	-	-	53.9
28	OK01307*	OSU	17.8	-	-	54.9
3	Overley	KSU	21.1	32.2	-	56.0
17	Santa Fe	Westbred	19.7	-	-	55.1
21	Sturdy 2K	TAMU	18.9	27.8	-	53.9
29	T81	Trio Seed Research	17.7	-	-	55.5
33	TAM 105	TAMU	16.4	26.9	26.9	54.2
26	TAM 110	TAMU	18.3	36.8	36.8	53.6
15	TAM 111	TAMU	19.8	29.1	29.1	55.8
2	TAM 112	TAMU	21.7	37.3	-	55.9
5	TAM W-101	TAMU	20.8	29.2	-	56.3
14	TXA5936*	TAMU	19.8	-	-	56.3
6	TXD1170*	TAMU	20.7	31.6	-	53.4
39	TXD3232*	TAMU	14.1	-	-	52.8
32	TXV1117*	TAMU	17.1	-	-	54.9
16	TXV5314*	TAMU	19.8	-	-	52.5
20	TXV6008*	TAMU	19.0	-	-	56.9
<b>Mean</b>			<b>18.6</b>	<b>30.0</b>	<b>29.7</b>	<b>55.1</b>
<b>CV</b>			<b>10.0</b>			
<b>LSD (5%)</b>			<b>3.0</b>			

\* experimental wheat breeding line

<sup>†</sup> yield average for 2004 and 2006

<sup>‡</sup> yield average for 2003, 2004, and 2006



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