

High Plains – 2008 Uniform Wheat Variety Trials

<http://varietytesting.tamu.edu>

Texas AgriLife Extension Service

Brent Bean, Gaylon Morgan, Calvin Trostle, and Daniel Hathcoat

Texas AgriLife Research

Jackie Rudd, Ravindra Devkota, Amir Ibrahim, and Jonny Simmons

AgriPro Wheat

David Worrall and Michael Schoppa

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 Wheat Variety Trial (UWVT) is coordinated and implemented by numerous Texas AgriLife Extension and Research faculty and staff from Amarillo, Bushland, and College Station. We also appreciate the cooperation from numerous County Extension Agents and growers. Below is a table describing the predominant issues that affected the 2007-08 wheat crop at each location.

Location	Issues
Bushland – Dryland	Severe drought; hot, dry winds; uneven stand establishment
Bushland – Irrigated	Hot, dry winds; yields less than expected
Canadian – Dryland	Great year; timely rains, no insect or disease pressure
Castro County – Irrigated	Limited irrigation following corn; some virus diseases present; some damage due to atrazine carryover
Claude – Dryland	Prolonged drought; hot dry winds
Dalhart – Irrigated	Wheat following corn; some wheat streak mosaic virus present
Etter – Dryland	Severe drought; hot, dry winds; uneven stand establishment
Etter – Irrigated	Hot, dry winds; yields less than expected
Gaines County – Irrigated	Prolonged drought, but good yields
Perryton – Irrigated	Dry planted, watered up; average season; little if any disease presence

Rankings: The rankings assigned to the varieties on the following pages were determined by 2008 grain yields from each independent location. Where two varieties yielded the same, test weight was used as a tiebreaker.

Funding: The State Uniform Variety Trial is supported by the Texas Wheat Producers Board, Texas AgriLife Extension Service, and Texas AgriLife Research



The information herein is for educational purposes only. Reference to commercial products or trade names is made with the understanding that no discrimination is intended and no endorsement by Texas AgriLife Extension Service, Texas AgriLife Research, or Texas A&M University is implied.

Educational programs conducted by Texas AgriLife Extension Service, Texas AgriLife Research, or Texas A&M University are open to people without regard to race, color, sex, disability, religion, age, or national origin.

Uniform Wheat Variety Trial - Bushland - Dryland, Hard Wheat 2008

2008 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)
			2008	2-Year [†]	3-Year [‡]	2008
1	TAM 112	TAMU	20.9	34.1	30.0	55.6
2	TAM 110	TAMU	18.0	32.1	27.5	53.2
3	Fuller	KSU	17.4	32.5	29.0	54.6
4	Blend	TAM 112, TAM 111, Jagalene	17.2	30.8	27.2	54.4
5	TX01A5936*	TAMU	16.4	29.4	26.2	54.9
6	Danby	KSU	16.0	-	-	57.3
7	TAM 304	TAMU	14.4	30.6	25.1	51.0
8	Aspen	Westbred	14.3	-	-	52.7
9	Santa Fe	Westbred	14.1	31.9	27.9	54.1
10	Hatcher	CSU	14.0	33.4	29.3	51.8
11	Jackpot (AP07T8211)	AgriPro	13.9	31.8	-	53.2
12	Endurance	OSU	13.8	33.5	29.1	53.5
13	TX03A0563*	TAMU	13.7	-	-	54.7
14	TX03A0148*	TAMU	13.6	-	-	51.7
15	Bullet	OSU	13.5	30.0	26.6	53.9
16	Neosho	AgriPro	13.4	24.2	21.3	53.7
17	TAM 111	TAMU	13.3	31.4	27.5	53.1
18	Keota	Westbred	13.0	28.2	25.0	54.6
19	TAM W-101	TAMU	12.9	26.2	24.4	54.0
20	TX02A0252*	TAMU	12.7	-	-	53.9
21	Jagger	KSU	12.5	29.5	26.4	53.5
22	Duster	OSU	12.5	27.1	24.2	51.5
23	Overley	KSU	12.0	29.5	26.7	53.6
24	Shocker	Westbred	11.9	30.6	-	51.0
25	TAM 105	TAMU	11.7	27.9	24.1	52.1
26	OK Rising	OSU	11.6	-	-	52.7
27	Deliver	OSU	11.5	28.3	24.2	55.1
28	T81	Trio Seed Research	11.3	28.6	25.0	52.8
29	TAM 401	TAMU	10.9	27.9	-	52.4
30	AP06T3832*	AgriPro	10.8	-	-	50.1
31	Jagalene	AgriPro	10.4	24.7	23.3	54.4
32	Art	AgriPro	10.3	-	-	51.6
33	Cutter	AgriPro	10.1	21.8	21.3	54.1
34	Fannin	AgriPro	8.9	25.9	21.8	53.0
35	Doans	AgriPro	7.7	21.4	20.2	53.4
36	TAM 203	TAMU	7.7	25.9	23.9	49.1
37	AP05TW2821*	AgriPro	7.6	-	-	48.4
38	AP05T2413*	AgriPro	7.3	-	-	49.8
39	Dumas	AgriPro	7.0	23.8	22.1	53.1
40	Longhorn	AgriPro	6.0	19.1	17.8	51.9
Mean			12.4	28.4	25.1	53.0
CV (%)			14.64			
LSD (5%)			3.0			

* Experimental wheat breeding line

[†] yield average for 2008 and 2007

[‡] yield average for 2008, 2007, and 2006

Uniform Wheat Variety Trial - Bushland - Irrigated, Hard Wheat 2008

2008 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)	
			2008	2-Year [†]	3-Year [‡]	2008	
1	TAM 112	TAMU	31.2	54.6	64.7	54.9	
2	Santa Fe	Westbred	30.9	60.4	65.1	52.2	
3	Fuller	KSU	28.8	59.7	63.8	53.7	
4	Hatcher	CSU	28.2	62.3	70.2	55.1	
5	TX03A0563*	TAMU	27.8	-	-	54.1	
6	TAM 110	TAMU	27.8	51.9	60.5	51.7	
7	Danby	KSU	27.4	-	-	57.3	
8	Jackpot (AP07T8211)	AgriPro	27.4	58.9	-	52.6	
9	TX02A0252*	TAMU	27.1	-	-	56.2	
10	Shocker	Westbred	27.1	55.0	-	51.5	
11	TAM 203	TAMU	26.7	58.1	64.2	51.5	
12	Aspen	Westbred	26.7	-	-	50.4	
13	Keota	Westbred	26.6	57.7	65.3	54.7	
14	Blend	TAM 112, TAM 111, Jagalene	26.4	52.5	60.6	54.4	
15	Deliver	OSU	25.6	53.6	61.1	54.4	
16	TAM 111	TAMU	25.2	56.2	61.9	55.5	
17	Overley	KSU	25.2	52.5	54.9	54.6	
18	TAM 304	TAMU	25.1	53.9	64.1	50.6	
19	AP06T3832*	AgriPro	25.0	-	-	50.4	
20	Endurance	OSU	24.8	57.2	60.8	52.4	
21	TX01A5936*	TAMU	24.7	54.1	58.7	55.2	
22	Jagger	KSU	24.6	54.2	60.0	52.0	
23	TAM W-101	TAMU	24.2	47.7	53.5	53.7	
24	Doans	AgriPro	24.0	49.5	55.8	53.0	
25	T81	Trio Seed Research	23.7	56.4	65.6	53.2	
26	AP05T2413*	AgriPro	23.0	-	-	51.0	
27	Duster	OSU	22.2	57.4	64.1	53.4	
28	AP05TW2821*	AgriPro	22.1	-	-	50.8	
29	Bullet	OSU	21.8	52.8	60.0	54.1	
30	OK Rising	OSU	21.8	-	-	52.3	
31	Neosho	AgriPro	21.5	48.0	56.5	53.0	
32	TX03A0148*	TAMU	21.4	-	-	50.7	
33	Jagalene	AgriPro	21.2	48.3	54.9	54.2	
34	TAM 401	TAMU	21.2	54.1	-	50.8	
35	Art	AgriPro	20.9	-	-	53.0	
36	Cutter	AgriPro	20.4	47.2	53.9	54.2	
37	TAM 105	TAMU	19.7	45.9	53.5	53.2	
38	Dumas	AgriPro	18.8	51.1	57.5	53.2	
39	Fannin	AgriPro	18.6	46.4	51.1	53.7	
40	Longhorn	AgriPro	15.2	40.1	47.5	52.7	
			Mean	24.3	53.2	59.6	53.1
			CV (%)	10.1			
			LSD (5%)	4.0			

* Experimental wheat breeding line

[†] yield average for 2008 and 2007

[‡] yield average for 2008, 2007, and 2006

Uniform Wheat Variety Trial - Canadian - Dryland, Hard Wheat 2008

2008 Rank	Variety	Source	Grain Yield (bu/ac)		Test Weight (lb/bu)
			2008	2-Year [†]	2008
1	TAM 304	TAMU	81.5	63.0	58.1
2	TX02A0252*	TAMU	77.7	-	60.6
3	Fuller	KSU	76.2	-	61.7
4	Bullet	OSU	74.5	-	59.8
5	Duster	OSU	74.0	-	59.2
6	TAM 111	TAMU	73.5	68.5	61.2
7	TAM 110	TAMU	72.4	50.0	60.1
8	Art	AgriPro	71.9	-	59.3
9	T81	Trio Seed Research	71.7	63.3	60.2
10	Blend	TAM 112, TAM 111, Jagalene	71.6	-	60.8
11	Hatcher	CSU	71.4	-	60.3
12	Danby	KSU	71.1	-	61.3
13	AP05TW2821*	AgriPro	70.7	-	58.4
14	AP06T3832*	AgriPro	70.3	-	58.8
15	Dumas	AgriPro	70.0	52.3	60.1
16	Cutter	AgriPro	69.7	63.0	59.0
17	Endurance	OSU	69.5	57.0	57.9
18	TAM 112	TAMU	69.1	48.1	62.0
19	Jagalene	AgriPro	69.0	63.0	60.2
20	TX03A0563*	TAMU	68.6	-	58.8
21	Aspen	Westbred	67.8	-	61.0
22	Jackpot (AP07T8211)	AgriPro	67.7	-	59.8
23	Keota	Westbred	65.6	-	61.9
24	TX01A5936*	TAMU	65.5	-	61.3
25	Santa Fe	Westbred	65.2	-	58.9
26	TAM 105	TAMU	65.2	51.5	58.8
27	TAM 203	TAMU	64.4	-	58.4
28	TAM 401	TAMU	64.1	-	57.0
29	TX03A0148*	TAMU	62.7	-	55.0
30	Longhorn	AgriPro	62.3	45.3	58.9
31	TAM W-101	TAMU	61.7	47.0	60.2
32	Fannin	AgriPro	61.5	60.8	61.7
33	Doans	AgriPro	61.5	65.4	59.3
34	Deliver	OSU	61.4	58.7	60.2
35	Neosho	AgriPro	60.9	-	59.2
36	OK Rising	OSU	59.4	-	59.5
37	AP05T2413*	AgriPro	58.9	-	58.8
38	Overley	KSU	58.8	64.0	58.9
39	Jagger	KSU	58.7	56.7	58.9
40	Shocker	Westbred	55.9	-	58.4

Mean	67.3	57.5	59.6
CV (%)	7.1		
LSD (5%)	7.8		

* Experimental wheat breeding line

[†] yield average for 2008 and 2005

Uniform Wheat Variety Trial - Castro Co. - Irrigated, Hard Wheat 2008

2008 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)
			2008	2-Year [†]	3-Year [‡]	2008
1	TAM W-101	TAMU	37.9	50.9	-	57.7
2	Endurance	OSU	37.6	61.8	71.9	56.5
3	Shocker	Westbred	37.6	66.2	-	55.8
4	TAM 112	TAMU	37.1	44.9	64.3	57.8
5	Overley	KSU	35.6	64.9	73.2	57.4
6	Hatcher	CSU	35.5	51.9	65.4	57.4
7	TAM 304	TAMU	34.8	62.1	74.3	53.4
8	Danby	KSU	33.7	-	-	55.5
8	Jagalene	AgriPro	33.7	59.0	72.7	55.5
9	Blend	TAM 112, TAM 111, Jagalene	33.5	49.6	68.0	55.5
10	Jackpot (AP07T8211)	AgriPro	33.0	52.6	-	56.0
11	TAM 105	TAMU	32.9	47.3	65.6	55.0
12	Dumas	AgriPro	32.7	60.2	69.0	55.5
13	Duster	OSU	32.6	55.2	-	55.5
14	Fannin	AgriPro	32.1	50.4	62.4	56.0
15	AP05TW2821*	AgriPro	31.8	-	-	52.9
16	TAM 203	TAMU	31.6	61.3	73.5	55.0
17	Keota	Westbred	31.5	54.4	70.2	58.4
18	Doans	AgriPro	31.4	56.6	-	57.7
19	Cutter	AgriPro	31.2	54.2	70.6	53.7
20	TAM 110	TAMU	30.2	49.5	65.4	54.6
21	TAM 111	TAMU	30.0	60.7	75.3	54.8
22	TX02A0252*	TAMU	29.4	-	-	57.7
23	TAM 401	TAMU	29.4	58.3	-	53.1
24	AP05T2413*	AgriPro	29.3	-	-	54.4
25	Santa Fe	Westbred	29.2	55.4	68.2	56.4
26	Deliver	OSU	29.1	55.0	62.6	56.0
27	Jagger	KSU	28.9	47.2	59.9	55.0
28	AP06T3832*	AgriPro	28.8	-	-	52.9
29	Aspen	Westbred	28.4	65.6	-	57.4
30	TX03A0563*	TAMU	28.2	-	-	56.5
31	Fuller	KSU	28.0	59.3	-	56.4
32	Bullet	OSU	27.9	58.0	68.9	53.9
33	Art	AgriPro	27.7	-	-	55.4
34	T81	Trio Seed Research	26.7	60.9	75.2	57.1
35	OK Rising	OSU	26.7	-	-	53.6
36	TX01A5936*	TAMU	24.7	47.0	59.8	56.7
37	Neosho	AgriPro	24.4	51.6	64.9	54.8
38	Longhorn	AgriPro	23.8	47.3	56.4	53.6
39	TX03A0148*	TAMU	22.0	-	-	52.6

Mean	31.0	55.5	67.7	55.6
CV (%)	16.4			
LSD (5%)	8.2			

* Experimental wheat breeding line

[†] yield average for 2008 and 2007

[‡] yield average for 2008, 2007, and 2006

Uniform Wheat Variety Trial - Claude - Dryland, Hard Wheat 2008

2008 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)
			2008	2-Year †	3-Year ‡	2008
1	TAM 112	TAMU	15.1	47.5	42.7	60.0
2	TX02A0252*	TAMU	13.5	-	-	59.0
3	TAM 304	TAMU	13.1	48.1	42.2	58.0
4	TAM 110	TAMU	13.0	44.9	40.3	59.2
5	TX03A0563*	TAMU	11.2	-	-	60.0
6	Jackpot (AP07T8211)	AgriPro	11.0	44.6	-	59.3
7	TAM 105	TAMU	11.0	37.0	34.0	59.0
8	Neosho	AgriPro	10.7	40.9	36.0	58.0
9	Fuller	KSU	10.6	41.3	37.2	59.2
10	Longhorn	AgriPro	10.4	38.4	33.8	57.7
11	Hatcher	CSU	10.3	47.1	41.3	58.7
12	T81	Trio Seed Research	10.1	41.4	37.4	59.0
13	TX03A0148*	TAMU	10.0	-	-	55.4
14	Doans	AgriPro	9.9	43.3	39.4	59.2
15	Blend	TAM 112, TAM 111, Jagalene	9.8	45.0	40.9	59.8
16	Endurance	OSU	9.8	39.2	36.4	59.6
17	TAM W-101	TAMU	9.8	35.4	32.1	57.0
18	Duster	OSU	9.5	41.7	39.0	58.4
19	TX01A5936*	TAMU	9.0	43.8	39.6	58.0
20	Cutter	AgriPro	8.9	39.6	36.6	58.4
21	Aspen	Westbred	8.9	-	-	58.0
22	Jagalene	AgriPro	8.8	38.6	36.3	58.9
23	Dumas	AgriPro	8.7	43.9	39.0	59.1
24	Bullet	OSU	8.7	41.1	37.1	57.3
25	TAM 111	TAMU	7.8	44.0	39.6	58.7
26	Jagger	KSU	7.8	37.6	35.3	58.2
27	TAM 401	TAMU	7.8	35.1	-	57.7
28	OK Rising	OSU	7.7	-	-	57.0
29	Overley	KSU	7.6	37.2	34.7	58.4
30	AP05TW2821*	AgriPro	7.6	-	-	55.6
31	TAM 203	TAMU	7.6	35.0	33.6	55.0
32	Santa Fe	Westbred	7.4	40.0	35.9	58.5
33	Keota	Westbred	7.4	38.5	36.2	57.7
34	AP06T3832*	AgriPro	7.2	-	-	56.6
35	Deliver	OSU	6.6	42.7	39.0	55.0
36	Shocker	Westbred	6.1	37.3	-	56.3
37	Art	AgriPro	6.0	-	-	57.8
38	Danby	KSU	5.7	-	-	59.2
39	Fannin	AgriPro	4.6	35.8	31.4	58.0
40	AP05T2413*	AgriPro	4.4	-	-	54.7

Mean **9.0** **40.9** **37.3** **58.0**
CV (%) **21.4**
LSD (5%) **3.1**

* Experimental wheat breeding line

† yield average for 2008 and 2007

‡ yield average for 2008, 2007, and 2006

Uniform Wheat Variety Trial - Dalhart - Irrigated, Hard Wheat 2008

2008 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)
			2008	2-Year [†]	3-Year [‡]	2008
1	TAM 112	TAMU	83.9	82.7	87.2	58.6
2	Endurance	OSU	83.4	81.9	90.4	48.4
3	Jagalene	AgriPro	82.3	84.5	91.8	49.8
4	Danby	KSU	78.3	-	-	59.9
5	T81	Trio Seed Research	77.9	76.7	87.7	58.6
6	TX01A5936*	TAMU	77.1	79.1	-	58.4
7	TX03A0563*	TAMU	75.9	-	-	59.9
8	TAM 110	TAMU	75.6	80.1	88.3	56.5
9	TAM 105	TAMU	75.5	78.8	87.6	57.7
10	Keota	Westbred	75.0	75.6	-	59.2
11	Aspen	Westbred	75.0	-	-	56.5
12	TAM 111	TAMU	74.5	80.7	93.9	57.7
13	TX02A0252*	TAMU	74.5	-	-	55.4
14	Art	AgriPro	74.2	-	-	56.4
15	Overley	KSU	74.2	76.8	88.3	52.7
16	Blend	TAM 112, TAM 111, Jagalene	72.4	77.0	-	58.4
17	TX03A0148*	TAMU	72.4	-	-	49.3
18	TAM 304	TAMU	71.9	80.6	87.9	57.0
19	Duster	OSU	71.1	-	-	48.8
20	Hatcher	CSU	70.5	77.7	-	58.8
21	TAM 203	TAMU	70.3	72.6	-	57.2
22	Jagger	KSU	69.9	73.2	84.5	56.1
23	AP05TW2821*	AgriPro	69.3	-	-	50.6
24	AP06T3832*	AgriPro	68.3	-	-	52.7
25	Bullet	OSU	68.2	73.1	-	50.0
26	Doans	AgriPro	67.8	71.8	83.7	57.1
27	Dumas	AgriPro	67.6	74.7	88.9	55.7
28	Longhorn	AgriPro	66.4	69.5	75.7	47.5
29	Fuller	KSU	66.3	75.2	-	52.4
30	Deliver	OSU	65.2	71.4	82.5	48.2
31	Cutter	AgriPro	64.2	71.9	85.7	56.0
32	Shocker	Westbred	64.0	-	-	58.6
33	Santa Fe	Westbred	63.8	68.7	-	56.4
34	TAM W-101	TAMU	62.7	61.6	70.6	59.5
35	TAM 401	TAMU	62.7	-	-	55.0
36	Jackpot (AP07T8211)	AgriPro	62.5	-	-	56.8
37	OK Rising	OSU	60.7	-	-	54.8
38	AP05T2413*	AgriPro	60.7	-	-	47.2
39	Fannin	AgriPro	59.0	66.4	75.4	52.3
40	Neosho	AgriPro	57.7	64.0	-	56.2
Mean			70.3	74.9	85.3	55.0
CV (%)			9.8			
LSD (5%)			11.2			

* Experimental wheat breeding line

[†] yield average for 2008 and 2006

[‡] yield average for 2008, 2006, and 2005

Uniform Wheat Variety Trial - Etter - Irrigated, Hard Wheat 2008

2008 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)
			2008	2-Year [†]	3-Year [‡]	2008
1	TAM 304	TAMU	43.8	58.8	52.5	56.4
2	TAM 112	TAMU	41.1	54.8	50.7	59.3
3	Hatcher	CSU	40.2	53.6	49.8	58.6
4	Endurance	OSU	36.9	44.5	44.0	58.3
5	AP06T3832*	AgriPro	36.7	-	-	55.4
6	TX03A0148*	TAMU	36.3	-	-	55.3
7	TX02A0252*	TAMU	35.4	-	-	57.6
8	TAM 203	TAMU	34.9	50.4	47.0	54.1
9	Jackpot (AP07T8211)	AgriPro	34.6	46.1	-	57.2
10	Danby	KSU	34.5	-	-	60.0
11	Cutter	AgriPro	34.1	43.9	42.5	57.3
12	Bullet	OSU	33.4	47.7	44.7	57.6
13	TX03A0563*	TAMU	32.8	-	-	58.4
14	Duster	OSU	32.6	48.6	-	57.5
15	TAM 401	TAMU	32.3	44.6	-	56.5
16	Doans	AgriPro	32.1	44.0	-	57.5
17	Aspen	Westbred	31.5	41.1	-	57.8
18	T81	Trio Seed Research	31.2	47.3	43.0	57.4
19	Art	AgriPro	30.9	-	-	56.0
20	Fuller	KSU	30.4	45.2	-	57.4
21	Blend	TAM 112, TAM 111, Jagalene	30.4	45.4	43.6	57.0
22	Neosho	AgriPro	30.2	45.4	43.5	57.5
23	Longhorn	AgriPro	29.8	40.3	37.5	55.6
24	TAM 110	TAMU	29.4	46.9	43.1	56.3
25	AP05TW2821*	AgriPro	29.2	-	-	53.8
26	Jagalene	AgriPro	28.9	41.4	-	55.3
27	Deliver	OSU	28.8	40.2	37.4	56.9
28	TX01A5936*	TAMU	28.5	43.8	42.1	57.8
29	TAM 111	TAMU	28.1	50.8	45.3	56.6
30	Fannin	AgriPro	27.5	42.3	38.3	56.3
31	Dumas	AgriPro	27.0	46.1	42.3	56.9
32	Jagger	KSU	26.8	36.8	36.2	56.5
33	TAM 105	TAMU	26.3	41.7	39.8	54.7
34	Keota	Westbred	26.1	46.0	43.8	57.6
35	AP05T2413*	AgriPro	25.8	-	-	53.7
36	TAM W-101	TAMU	25.7	41.1	-	55.3
37	Overley	KSU	25.5	39.9	36.0	57.0
38	Santa Fe	Westbred	24.3	38.2	36.7	56.3
39	Shocker	Westbred	24.3	37.9	-	54.4
40	OK Rising	OSU	23.3	-	-	54.9
Mean			31.2	45.0	42.7	56.7
CV (%)			13.9			
LSD (5%)			7.0			

* Experimental wheat breeding line

[†] yield average for 2008 and 2007

[‡] yield average for 2008, 2007, and 2006

Uniform Wheat Variety Trial - Gaines Co. - Irrigated, Hard Wheat 2008

2008 Rank	Variety	Source	Grain Yield (bu/ac)		Test Weight (lb/bu)
			2008	2-Year [†]	2008
1	Hatcher	CSU	90.3	77.1	59.7
2	T81	Trio Seed Research	89.9	69.6	59.9
3	Endurance	OSU	87.3	63.6	58.9
4	Jagalene	AgriPro	87.0	67.6	57.6
5	Keota	Westbred	86.8	68.9	59.6
6	Danby	KSU	86.7	-	62.0
7	Jackpot (AP07T8211)	AgriPro	86.3	64.9	59.8
8	TX01A5936*	TAMU	86.2	67.7	61.5
9	Overley	KSU	83.1	67.8	58.5
10	TAM 203	TAMU	83.1	65.1	57.9
11	OK Rising	OSU	83.0	-	59.0
12	Blend	TAM 112, TAM 111, Jagalene	82.1	60.8	61.1
13	TAM 111	TAMU	81.5	67.5	60.3
14	Duster	OSU	81.1	61.7	60.5
15	Bullet	OSU	81.1	63.0	60.0
16	Jagger	KSU	79.4	61.5	59.0
17	TAM 112	TAMU	79.4	67.7	58.4
18	TX03A0148*	TAMU	79.0	-	57.8
19	TAM W-101	TAMU	78.4	62.6	59.5
20	AP05TW2821*	AgriPro	76.8	-	58.6
21	TAM 105	TAMU	76.5	61.0	58.8
22	TAM 110	TAMU	76.1	63.1	57.9
23	Deliver	OSU	75.1	58.9	59.2
24	Fuller	KSU	75.1	61.4	58.7
25	TX03A0563*	TAMU	73.3	-	60.8
26	AP06T3832*	AgriPro	73.3	-	57.9
27	Neosho	AgriPro	73.2	64.1	59.2
28	Santa Fe	Westbred	72.8	56.1	58.6
29	Dumas	AgriPro	72.6	61.8	60.9
30	Art	AgriPro	70.6	-	59.9
31	TAM 304	TAMU	70.5	57.5	59.5
32	Doans	AgriPro	69.7	57.2	59.9
33	Shocker	Westbred	69.7	57.9	58.1
34	Cutter	AgriPro	69.5	57.3	59.5
35	Longhorn	AgriPro	69.3	53.3	58.1
36	Aspen	Westbred	67.3	59.8	60.4
37	Fannin	AgriPro	65.5	52.7	61.1
38	TX02A0252*	TAMU	65.1	-	61.1
39	AP05T2413*	AgriPro	65.0	-	57.3
40	TAM 401	TAMU	62.5	48.9	57.3

Mean 80.2 64.5 59.4

CV (%) 9.4

LSD (5%) 10.1

* experimental wheat breeding line

[†] yield average for 2008 and 2007

Uniform Wheat Variety Trial - Perryton, Irrigated 2008 (AgriPro)

2008 Rank	Variety	Source	Grain Yield (bu/ac)		
			2008	2-Year [†]	3-Year [‡]
1	TAM 304	TAMU	88.9	73.6	69.9
2	TAM 111	TAMU	84.9	71.4	66.4
3	TX02A0252	TAMU	83.2	-	-
4	TAM 112	TAMU	81.9	71.1	65.5
5	TAM 401	TAMU	80.5	-	-
6	FULLER	KSU	79.7	70.0	66.0
7	TX03A0148	TAMU	79.5	-	-
8	DUSTER	OSU	79.4	69.4	66.0
9	TAM 110	TAMU	79.2	62.6	60.9
10	HATCHER	CSU	78.7	-	-
11	ASPEN	Westbred	78.3	-	-
12	BLEND 4		77.4	-	-
13	AP05TW2821	AgriPro	77.1	-	-
14	TX01A5936	TAMU	76.9	-	-
15	TAM 203	TAMU	76.2	67.4	61.8
16	SANTA FE	Westbred	75.2	69.2	64.6
17	DANBY	KSU	74.7	-	-
18	BULLET	OSU	73.7	64.0	-
19	T-81	Trio Seed Research	73.7	-	-
20	OK RISING	OSU	73.5	-	-
21	AP06T3832	AgriPro	73.2	-	-
22	DOANS	AgriPro	72.6	68.4	63.9
23	JAGALENE	AgriPro	71.7	56.9	55.3
24	DELIVER	OSU	71.3	60.9	58.5
25	NEOSHO	AgriPro	71.3	56.7	56.2
26	CUTTER	AgriPro	71.1	56.1	54.9
27	TX03A0563	TAMU	70.4	-	-
28	LONGHORN	AgriPro	69.2	55.4	51.5
29	DUMAS	AgriPro	67.7	61.9	61.0
30	KEOTA	Westbred	67.4	-	-
31	TAM 105	TAMU	67.4	-	-
32	TAM 101	TAMU	66.7	56.0	-
33	JACKPOT	AgriPro	66.1	69.2	-
34	JAGGER	KSU	64.3	53.2	55.7
35	OVERLEY	KSU	62.7	57.3	56.3
36	AP05T2413	AgriPro	61.5	-	-
37	ART		61	-	-
38	ENDURANCE	OSU	60.4	56.8	57.2
39	FANNIN	AgriPro	59.4	60.7	55.6
40	SHOCKER	Westbred	58.8	60.9	-

Mean 70.4 - -

CV 6.7

LSD (5%) 7.9

* Experimental wheat breeding line

[†] yield average for 2008 and 2007

[‡] yield average for 2008, 2007, and 2006

Test weights were not available at time of publication.