

Rolling Plains – 2007 Uniform Wheat Variety Trials

<http://varietytesting.tamu.edu>

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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 TCE and TAES faculty and staff from Amarillo, Vernon, and College Station. Dr. David Worrall with Agri-Pro Wheat is also a key collaborator and contributed data from the Vernon, Knox County, Young County, and Wichita County locations. We also appreciate the cooperation from numerous County Extension Agents and growers. In the Rolling Plains, nine UWVT trials were planted in eight locations. Below is a table describing the predominant issues that affected the 2006-07 wheat crop at each location.

Location	Issues
Abilene	Dry fall but good spring moisture; some freeze damage
Chillicothe	Wild hog damage to beardless wheat varieties
Chillicothe/Hardeman Grain	Moderate leaf rust and powdery mildew
Electra	Moderate leaf rust and powdery mildew; no-till
Knox County	Farmer sprayed fungicide for powdery mildew and leaf rust
Vernon	Moderate leaf rust and powdery mildew
Vernon – Irrigated	Moderate leaf rust and powdery mildew
Wichita County	Moderate leaf rust and powdery mildew; wet conditions at harvest
Young County	Moderate leaf rust

Rankings: The rankings assigned to the varieties on the following pages were determined by 2007 grain yields from each individual location. Where two varieties yielded the same, test weight was used as a tiebreaker.

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Uniform Wheat Variety Trial - Abilene, Hard Wheat 2007

2007 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)
			2007	2-Year [†]	3-Year [‡]	2007
6	AP 04T8211*	AgriPro	68.2	-	-	58.7
30	AP 04TA9029*	AgriPro	51.7	-	-	55.7
3	Bullet	OSU	72.3	46.2	-	60.2
24	Coronado	AgriPro	53.9	31.7	35.6	59.8
32	Cutter	AgriPro	50.0	33.9	38.4	59.6
15	Cutter 105	AgriPro	63.5	-	-	60.2
34	Cutter 120	AgriPro	49.3	-	-	45.7
40	Cutter 15	AgriPro	20.6	-	-	52.3
39	Cutter 30	AgriPro	34.5	-	-	55.4
35	Cutter 45	AgriPro	49.0	32.8	-	56.1
26	Cutter 75	AgriPro	53.6	-	-	58.8
37	Cutter 90	AgriPro	46.2	34.1	-	60.0
10	Deliver	OSU	67.2	41.8	41.4	61.5
12	Doans	AgriPro	65.6	38.2	40.9	57.7
13	Dumas	AgriPro	65.1	39.1	36.3	61.3
14	Duster	OSU	63.7	43.4	-	60.4
20	Endurance	OSU	56.8	37.6	38.1	59.6
18	Fannin	AgriPro	59.9	33.2	36.0	55.1
5	Fuller	KSU	70.4	43.6	-	60.7
23	Guymon (white)	OSU	55.2	36.2	-	60.4
29	HG-9	Hardeman Grain	51.9	33.7	36.0	59.7
25	Jagalene	AgriPro	53.8	34.2	38.2	56.3
21	Jagger	KSU	56.7	33.7	39.2	56.3
33	Kojack	AgriPro	49.9	29.3	-	57.3
38	Longhorn	AgriPro	44.9	29.9	29.2	57.7
36	Neosho	AgriPro	47.8	31.4	-	54.3
19	Overley	KSU	58.0	35.5	36.9	60.8
1	Santa Fe	Westbred	76.6	46.3	-	59.8
17	Shocker	Westbred	62.3	-	-	59.3
9	Sturdy 2K	TAMU	67.9	43.4	40.3	59.1
16	TAM 110	TAMU	62.8	37.8	35.9	58.1
8	TAM 111	TAMU	68.0	43.3	44.3	58.5
2	TAM 112	TAMU	74.7	45.5	47.0	60.7
11	TAM 304	TAMU	66.5	39.0	45.0	57.9
27	TAM W-101	TAMU	52.5	36.0	37.1	59.7
31	TAM 203	TAMU	51.3	30.8	-	60.0
22	TX01V6008	TAMU	56.0	37.9	-	60.2
7	TX03M1096	TAMU	68.2	-	-	58.5
4	TX99A0153-1	TAMU	71.2	-	-	59.6
28	Winmaster	Abilene Ag	52.0	-	-	61.7

Mean	58.0	37.2	38.6	58.4
CV (%)	14.0			
LSD (5%)	13.2			

* experimental wheat breeding line

[†] yield average for 2006 and 2007

[‡] yield average for 2005, 2006, and 2007

Uniform Wheat Variety Trial - Chillicothe, Hard Wheat 2007

2007 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)
			2007	2-Year [†]	3-Year [‡]	2007
2	AP 04T8211*	AgriPro	64.4	-	-	61.2
36	AP 04TA9029*	AgriPro	43.6	-	-	60.5
13	Bullet	OSU	54.8	39.1	-	62.5
37	Coronado	AgriPro	42.2	32.1	34.1	61.3
21	Cutter	AgriPro	51.4	37.9	42.8	61.3
14	Cutter 105	AgriPro	54.8	-	-	60.8
30	Cutter 120	AgriPro	47.4	-	-	60.9
40	Cutter 15	AgriPro	38.2	-	-	60.2
24	Cutter 30	AgriPro	50.0	-	-	60.5
23	Cutter 45	AgriPro	51.0	36.8	-	60.8
32	Cutter 75	AgriPro	47.1	-	-	-
18	Cutter 90	AgriPro	52.5	36.8	-	61.1
27	Deliver	OSU	49.6	33.7	36.5	61.8
16	Doans	AgriPro	53.5	35.6	41.4	62.8
11	Dumas	AgriPro	57.8	38.8	39.4	62.3
12	Duster	OSU	56.6	38.4	-	60.2
25	Endurance	OSU	50.0	36.0	39.6	59.9
15	Fannin	AgriPro	54.2	35.6	39.0	62.2
8	Fuller	KSU	59.7	41.0	-	61.5
19	Guymon (white)	OSU	52.2	35.3	-	61.8
39	HG-9	Hardeman Grain	40.8	29.8	38.1	61.2
29	Jagalene	AgriPro	49.0	36.7	42.6	61.1
17	Jagger	KSU	53.4	35.6	40.2	59.1
22	Kojack	AgriPro	51.2	33.9	-	59.2
33	Longhorn	AgriPro	46.1	31.0	34.3	60.9
28	Neosho	AgriPro	49.5	32.7	-	61.1
4	Overley	KSU	63.8	42.9	47.8	60.6
7	Santa Fe	Westbred	60.0	39.4	-	60.5
6	Shocker	Westbred	60.7	-	-	59.5
34	Sturdy 2K	TAMU	45.1	32.0	36.5	59.5
31	TAM 110	TAMU	47.3	33.7	35.6	57.3
20	TAM 111	TAMU	51.6	35.0	41.5	61.2
9	TAM 112	TAMU	59.2	41.8	42.0	59.9
3	TAM 304	TAMU	64.3	41.7	44.8	59.5
35	TAM W-101	TAMU	44.5	31.3	31.2	60.6
1	TAM 203	TAMU	65.0	42.3	-	58.5
10	TX01V6008	TAMU	58.5	40.5	-	60.2
26	TX03M1096	TAMU	49.9	-	-	58.5
5	TX99A0153-1	TAMU	61.0	-	-	60.5
38	Winmaster	Abilene Ag	41.9	-	-	61.6

Mean	52.3	36.5	39.3	60.6
CV (%)	8.9			
LSD (5%)	7.6			

* experimental wheat breeding line

[†] yield average for 2006 and 2007

[‡] yield average for 2005, 2006, and 2007

Uniform Wheat Variety Trial - Hardeman Grain, Hard Wheat 2007

2007 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)
			2007	2-Year †	3-Year ‡	2007
1	AP 04T8211*	AgriPro	64.2	-	-	61.3
27	AP 04TA9029*	AgriPro	44.5	-	-	60.8
10	Bullet	OSU	52.2	-	-	62.0
22	Coronado	AgriPro	47.6	41.1	47.2	60.2
24	Cutter	AgriPro	46.1	39.8	48.4	60.6
25	Cutter 105	AgriPro	45.9	-	-	61.2
18	Cutter 120	AgriPro	48.3	-	-	61.3
34	Cutter 15	AgriPro	39.9	-	-	59.4
16	Cutter 30	AgriPro	49.5	-	-	59.6
26	Cutter 45	AgriPro	44.7	-	-	60.2
19	Cutter 75	AgriPro	48.1	-	-	60.8
33	Cutter 90	AgriPro	41.5	-	-	60.8
37	Deliver	OSU	34.7	33.7	-	60.8
32	Doans	AgriPro	41.8	38.0	-	62.8
4	Dumas	AgriPro	60.0	47.7	54.3	62.2
20	Duster	OSU	48.0	-	-	61.6
15	Endurance	OSU	49.5	44.9	-	60.9
6	Fannin	AgriPro	56.4	43.4	51.7	61.5
5	Fuller	KSU	60.0	-	-	61.8
31	Guymon (white)	OSU	42.3	-	-	62.2
40	HG-9	Hardeman Grain	32.3	26.6	36.7	60.6
30	Jagalene	AgriPro	42.5	41.9	49.2	61.6
21	Jagger	KSU	47.7	44.6	50.9	58.4
23	Kojack	AgriPro	46.2	-	-	57.5
36	Longhorn	AgriPro	35.0	28.2	36.6	59.2
29	Neosho	AgriPro	43.2	-	-	60.9
2	Overley	KSU	62.6	52.3	56.6	60.1
9	Santa Fe	Westbred	52.9	-	-	60.6
11	Shocker	Westbred	51.7	-	-	59.6
35	Sturdy 2K	TAMU	39.8	35.2	43.6	60.2
12	TAM 110	TAMU	51.3	42.5	49.9	57.5
28	TAM 111	TAMU	44.4	38.7	46.4	61.3
7	TAM 112	TAMU	54.6	42.8	51.7	58.8
8	TAM 304	TAMU	53.6	44.0	-	59.2
39	TAM W-101	TAMU	33.2	31.7	37.7	59.4
3	TAM 203	TAMU	60.5	-	-	58.9
17	TX01V6008	TAMU	48.8	-	-	60.5
14	TX03M1096	TAMU	50.6	-	-	57.3
13	TX99A0153-1	TAMU	51.1	-	-	59.2
38	Winmaster	Abilene Ag	34.5	-	-	60.6

Mean	47.5	39.8	47.2	60.3
CV (%)	12.5			
LSD (5%)	9.7			

* experimental wheat breeding line

† yield average for 2005 and 2007

‡ yield average for 2004, 2005, and 2007 (data was not available for 2006)

Uniform Wheat Variety Trial - Electra, Hard Wheat 2007

2007 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)
			2007	2-Year †	3-Year ‡	2007
1	AP 04T8211*	AgriPro	63.3	-	-	58.8
29	AP 04TA9029*	AgriPro	45.2	-	-	61.6
2	Bullet	OSU	61.9	39.4	-	62.8
18	Coronado	AgriPro	48.4	27.9	27.5	61.2
31	Cutter	AgriPro	44.0	27.4	34.1	60.6
38	Cutter 105	AgriPro	38.3	-	-	59.9
37	Cutter 120	AgriPro	39.6	-	-	60.5
36	Cutter 15	AgriPro	40.3	-	-	59.5
30	Cutter 30	AgriPro	44.9	-	-	59.9
24	Cutter 45	AgriPro	47.1	30.8	-	59.9
17	Cutter 75	AgriPro	49.7	-	-	59.4
27	Cutter 90	AgriPro	45.3	32.2	-	59.4
32	Deliver	OSU	43.2	22.6	27.1	61.3
33	Doans	AgriPro	42.4	27.1	30.3	62.5
3	Dumas	AgriPro	61.6	37.3	39.3	61.9
11	Duster	OSU	52.1	32.6	-	60.8
16	Endurance	OSU	49.8	33.9	36.0	60.1
13	Fannin	AgriPro	51.4	28.7	29.5	59.9
12	Fuller	KSU	52.0	34.1	-	58.4
22	Guymon (white)	OSU	47.6	28.6	-	62.5
40	HG-9	Hardeman Grain	32.3	16.6	22.5	60.5
26	Jagalene	AgriPro	46.0	31.8	32.1	59.8
35	Jagger	KSU	40.5	29.6	34.6	57.4
19	Kojack	AgriPro	48.3	-	-	59.8
25	Longhorn	AgriPro	47.0	25.1	25.9	60.1
34	Neosho	AgriPro	40.9	26.0	-	59.5
5	Overley	KSU	55.9	34.8	41.3	58.2
6	Santa Fe	Westbred	55.7	36.3	-	59.2
20	Shocker	Westbred	47.9	-	-	59.9
14	Sturdy 2K	TAMU	50.6	30.4	32.4	59.4
28	TAM 110	TAMU	45.3	30.6	28.1	57.3
23	TAM 111	TAMU	47.1	27.8	32.9	61.3
10	TAM 112	TAMU	52.4	35.2	35.4	58.4
15	TAM 304	TAMU	50.4	32.2	39.0	59.4
21	TAM W-101	TAMU	47.8	27.7	29.5	59.6
9	TAM 203	TAMU	54.8	34.0	-	58.1
7	TX01V6008	TAMU	55.2	35.5	-	60.8
4	TX03M1096	TAMU	56.6	-	-	58.8
8	TX99A0153-1	TAMU	55.0	-	-	59.6
39	Winmaster	Abilene Ag	33.9	-	-	60.9

Mean	48.4	30.6	32.1	60.0
CV (%)	11.0			
LSD (5%)	8.7			

* experimental wheat breeding line

† yield average for 2006 and 2007

‡ yield average for 2005, 2006, and 2007

Uniform Wheat Variety Trial - Knox County, Hard Wheat 2007 (Agri-Pro)

2007 Rank	Variety	Source	Grain Yield (bu/ac)		Test Weight (lb/bu)
			2007	2-Year †	2007
5	AP04T8211*	AgriPro	48.7	-	57.0
6	Bullet	OSU	48.7	-	57.6
7	Coronado	AgriPro	47.7	44.4	57.7
12	Cutter	AgriPro	45.9	49.1	55.1
29	Cutter 105	AgriPro	40.1	-	55.8
32	Cutter 120	AgriPro	39.2	-	55.4
38	Cutter 15	AgriPro	34.7	-	54.4
30	Cutter 30	AgriPro	39.3	-	56.3
33	Cutter 45	AgriPro	38.7	-	56.4
15	Cutter 75	AgriPro	45.3	-	56.4
27	Cutter 90	AgriPro	40.7	-	55.9
21	Deliver	OSU	43.0	44.4	57.4
13	Doans	AgriPro	45.5	-	59.8
2	Dumas	AgriPro	50.5	53.2	58.6
16	Duster	OSU	45.0	-	56.1
25	Endurance	OSU	41.2	43.9	56.0
14	Fannin	AgriPro	45.5	51.7	58.4
4	Fuller	KSU	49.7	-	57.4
34	Guymon	OSU	37.0	-	56.4
36	HG-9	Hardeman Grain	35.6	38.0	57.8
19	Jagalene	AgriPro	43.3	49.0	55.3
28	Jagger	KSU	40.6	43.9	54.1
20	Kojak	AgriPro	43.2	-	54.3
23	Longhorn	AgriPro	41.4	40.1	55.9
26	Neosho	AgriPro	41.0	42.3	55.8
11	Overley	KSU	46.0	54.5	56.8
9	Santa Fe	Westbred	46.6	-	55.0
3	Shocker	Westbred	50.2	-	55.6
37	Strudy 2K	TAMU	35.3	41.4	56.5
24	TAM 101	TAMU	41.2	-	54.8
39	TAM 110	TAMU	31.2	33.4	54.5
35	TAM 111	TAMU	36.9	49.8	53.0
18	TAM 112	TAMU	43.9	43.6	56.5
17	TAM 203	TAMU	44.1	-	55.1
1	TAM 304	TAMU	53.9	-	55.2
10	TX01V6008*	TAMU	46.4	-	56.1
22	TX03M1096*	TAMU	42.1	-	55.6
8	TX99A0153-1*	TAMU	46.8	-	51.6
31	Winmaster	Abilene Ag	39.3	-	57.6

Mean	43.0	45.2	56.0
CV (%)	11.9		
LSD (5%)	8.4		

* experimental wheat breeding line

† yield average for 2005 and 2007

Uniform Wheat Variety Trial - Vernon Dryland, Hard Wheat 2007 (Agri-Pro)

2007 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)
			2007	2-Year [†]	3-Year [‡]	2007
1	AP04T8211*	AgriPro	68.2	-	-	57.0
15	Bullet	OSU	54.1	39.4	-	57.6
16	Coronado	AgriPro	53.8	36.1	40.1	57.7
28	Cutter	AgriPro	46.7	36.4	43.5	55.1
36	Cutter 105	AgriPro	41.9	-	-	55.8
33	Cutter 120	AgriPro	43.7	-	-	55.4
39	Cutter 15	AgriPro	40.3	-	-	54.4
37	Cutter 30	AgriPro	41.6	-	-	56.3
31	Cutter 45	AgriPro	45.1	38.1	-	56.4
35	Cutter 75	AgriPro	42.4	-	-	56.4
34	Cutter 90	AgriPro	42.6	30.1	-	55.9
18	Deliver	OSU	52.6	35.8	43.1	57.4
24	Doans	AgriPro	49.5	36.0	-	59.8
17	Dumas	AgriPro	53.5	39.3	43.4	58.6
4	Duster	OSU	63.4	45.1	-	56.1
14	Endurance	OSU	54.4	39.3	48.6	56.0
11	Fannin	AgriPro	57.9	42.3	47.6	58.4
3	Fuller	KSU	64.0	45.0	-	57.4
27	Guymon	OSU	48.0	33.3	-	56.4
26	HG-9	Hardeman Grain	49.3	35.1	37.7	57.8
30	Jagalene	AgriPro	45.2	35.6	44.1	55.3
19	Jagger	KSU	51.9	35.4	45.8	54.1
21	Kojak	AgriPro	51.8	32.8	-	54.3
38	Longhorn	AgriPro	41.2	30.3	36.4	55.9
29	Neosho	AgriPro	45.3	32.4	41.1	55.8
8	Overley	KSU	59.1	42.2	50.3	56.8
13	Santa Fe	Westbred	55.0	38.2	-	55.0
9	Shocker	Westbred	58.9	-	-	55.6
32	Strudy 2K	TAMU	44.4	34.9	47.3	56.5
22	TAM 101	TAMU	51.7	-	-	54.8
20	TAM 110	TAMU	51.8	39.0	43.2	54.5
23	TAM 111	TAMU	51.1	37.0	44.5	53.0
12	TAM 112	TAMU	56.5	44.4	48.6	56.5
7	TAM 203	TAMU	60.0	44.0	-	55.1
6	TAM 304	TAMU	62.8	44.6	-	55.2
5	TX01V6008*	TAMU	63.3	-	-	56.1
2	TX03M1096*	TAMU	64.8	-	-	55.6
10	TX99A0153-1*	TAMU	58.5	-	-	51.6
25	Winmaster	Abilene Ag	49.5	-	-	57.6

Mean	52.5	37.0	44.1	56.3
CV (%)	8.6			
LSD (5%)	7.3			

* experimental wheat breeding line

[†] yield average for 2006 and 2007

[‡] yield average for 2005, 2006, and 2007

Uniform Wheat Variety Trial - Vernon, Irrigated Hard Wheat 2007 (Agri-Pro)

2007 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)
			2007	2-Year [†]	3-Year [‡]	2007
1	AP04T8211*	AgriPro	70.2	-	-	57.0
11	Bullet	OSU	57.1	56.1	-	57.6
16	Coronado	AgriPro	50.4	43.8	50.1	57.7
33	Cutter	AgriPro	33.7	45.4	57.0	55.1
36	Cutter 105	AgriPro	32.3	-	-	55.8
30	Cutter 120	AgriPro	34.8	-	-	55.4
39	Cutter 15	AgriPro	29.6	-	-	54.4
32	Cutter 30	AgriPro	33.9	-	-	56.3
29	Cutter 45	AgriPro	36.0	44.2	-	56.4
35	Cutter 75	AgriPro	32.4	-	-	56.4
34	Cutter 90	AgriPro	33.4	45.6	-	55.9
9	Deliver	OSU	58.7	56.9	58.7	57.4
18	Doans	AgriPro	48.1	46.4	-	59.8
13	Dumas	AgriPro	55.5	53.8	55.2	58.6
17	Duster	OSU	49.6	51.5	-	56.1
15	Endurance	OSU	54.2	54.3	58.5	56.0
8	Fannin	AgriPro	59.8	47.4	55.0	58.4
7	Fuller	KSU	60.0	53.9	-	57.4
23	Guymon	OSU	44.2	45.5	-	56.4
24	HG-9	Hardeman Grain	44.0	43.4	49.7	57.8
37	Jagalene	AgriPro	32.0	40.5	48.6	55.3
27	Jagger	KSU	40.7	43.3	53.5	54.1
31	Kojak	AgriPro	34.1	38.4	-	54.3
28	Longhorn	AgriPro	39.6	39.3	43.6	55.9
38	Neosho	AgriPro	29.9	38.8	51.3	55.8
4	Overley	KSU	63.0	58.5	60.3	56.8
10	Santa Fe	Westbred	58.2	53.4	-	55.0
3	Shocker	Westbred	64.9	-	-	55.6
25	Strudy 2K	TAMU	42.9	46.3	55.3	56.5
20	TAM 101	TAMU	47.9	-	-	54.8
22	TAM 110	TAMU	44.8	47.5	51.2	54.5
21	TAM 111	TAMU	46.0	49.5	60.3	53.0
6	TAM 112	TAMU	60.7	58.1	59.6	56.5
5	TAM 203	TAMU	62.8	52.2	-	55.1
14	TAM 304	TAMU	55.5	50.1	-	55.2
12	TX01V6008*	TAMU	55.9	-	-	56.1
2	TX03M1096*	TAMU	65.6	-	-	55.6
19	TX99A0153-1*	TAMU	48.0	-	-	51.6
26	Winmaster	Abilene Ag	40.9	-	-	57.6

Mean	47.5	48.3	54.2	56.0
CV (%)	10.0			
LSD (5%)	7.8			

* experimental wheat breeding line

[†] yield average for 2006 and 2007

[‡] yield average for 2005, 2006, and 2007

Uniform Wheat Variety Trial - Wichita County, Hard Wheat 2007 (Agri-Pro)

2007 Rank	Variety	Source	Grain Yield (bu/ac)		Test Weight (lb/bu)
			2007	2-Year †	2007
1	AP04T8211*	AgriPro	71.9	-	57.0
11	Bullet	OSU	55.4	-	57.6
15	Coronado	AgriPro	51.6	33.3	57.7
29	Cutter	AgriPro	35.6	32.3	55.1
32	Cutter 105	AgriPro	35.0	-	55.8
30	Cutter 120	AgriPro	35.5	-	55.4
39	Cutter 15	AgriPro	22.3	-	54.4
37	Cutter 30	AgriPro	30.9	-	56.3
34	Cutter 45	AgriPro	32.8	-	56.4
35	Cutter 75	AgriPro	32.2	-	56.4
26	Cutter 90	AgriPro	38.1	-	55.9
10	Deliver	OSU	56.1	33.0	57.4
19	Doans	AgriPro	49.6	-	59.8
13	Dumas	AgriPro	52.9	33.0	58.6
16	Duster	OSU	51.5	-	56.1
12	Endurance	OSU	54.3	33.2	56.0
6	Fannin	AgriPro	60.4	33.2	58.4
8	Fuller	KSU	59.5	-	57.4
31	Guymon	OSU	35.3	-	56.4
21	HG-9	Hardeman Grain	43.4	32.2	57.8
38	Jagalene	AgriPro	30.9	34.4	55.3
23	Jagger	KSU	40.3	31.7	54.1
25	Kojak	AgriPro	38.5	-	54.3
27	Longhorn	AgriPro	37.8	32.4	55.9
36	Neosho	AgriPro	31.3	33.6	55.8
3	Overley	KSU	67.0	35.0	56.8
18	Santa Fe	Westbred	50.9	-	55.0
7	Shocker	Westbred	60.3	-	55.6
20	Strudy 2K	TAMU	48.4	34.2	56.5
28	TAM 101	TAMU	37.8	-	54.8
33	TAM 110	TAMU	34.6	33.8	54.5
22	TAM 111	TAMU	42.0	32.0	53.0
4	TAM 112	TAMU	65.8	34.9	56.5
5	TAM 203	TAMU	65.0	-	55.1
9	TAM 304	TAMU	58.0	-	55.2
17	TX01V6008*	TAMU	51.3	-	56.1
2	TX03M1096*	TAMU	67.1	-	55.6
14	TX99A0153-1*	TAMU	51.9	-	51.6
24	Winmaster	Abilene Ag	38.8	-	57.6

Mean	47.0	33.3	56.0
CV (%)	8.6		
LSD (5%)	6.6		

* experimental wheat breeding line

† yield average for 2005 and 2007

Uniform Wheat Variety Trial - Young County, Hard Wheat 2007 (Agri-Pro)

2007 Rank	Variety	Source	Grain Yield (bu/ac)	Test Weight (lb/bu)
			2007	2007
2	AP04T8211*	AgriPro	50.3	57.0
1	Bullet	OSU	53.0	57.6
8	Coronado	AgriPro	47.0	57.7
24	Cutter	AgriPro	40.1	55.1
27	Cutter 105	AgriPro	38.4	55.8
28	Cutter 120	AgriPro	38.4	55.4
39	Cutter 15	AgriPro	31.8	54.4
30	Cutter 30	AgriPro	37.7	56.3
34	Cutter 45	AgriPro	36.8	56.4
33	Cutter 75	AgriPro	36.9	56.4
25	Cutter 90	AgriPro	38.9	55.9
22	Deliver	OSU	41.3	57.4
16	Doans	AgriPro	45.3	59.8
21	Dumas	AgriPro	44.2	58.6
4	Duster	OSU	50.1	56.1
9	Endurance	OSU	46.6	56.0
18	Fannin	AgriPro	44.7	58.4
11	Fuller	KSU	45.9	57.4
13	Guymon	OSU	45.8	56.4
35	HG-9	Hardeman Grain	36.7	57.8
38	Jagalene	AgriPro	32.6	55.3
26	Jagger	KSU	38.5	54.1
17	Kojak	AgriPro	44.9	54.3
37	Longhorn	AgriPro	34.4	55.9
20	Neosho	AgriPro	44.5	55.8
29	Overley	KSU	38.1	56.8
5	Santa Fe	Westbred	50.0	55.0
7	Shocker	Westbred	48.2	55.6
31	Strudy 2K	TAMU	37.4	56.5
10	TAM 101	TAMU	46.5	54.8
36	TAM 110	TAMU	34.8	54.5
19	TAM 111	TAMU	44.6	53.0
14	TAM 112	TAMU	45.6	56.5
23	TAM 203	TAMU	40.4	55.1
15	TAM 304	TAMU	45.6	55.2
6	TX01V6008*	TAMU	49.5	56.1
12	TX03M1096*	TAMU	45.9	55.6
3	TX99A0153-1*	TAMU	50.2	51.6
32	Winmaster	Abilene Ag	37.0	57.6

Mean	42.6	56.0
CV (%)	7.4	
LSD (5%)	5.1	

* experimental wheat breeding line

Averages for previous years from this location were not available.