

South Texas – 2006 Uniform Wheat Variety Trials

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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 Variety Trial (UVT) is coordinated and implemented by numerous TCE and TAES faculty and staff from College Station, Uvalde, and Amarillo. We greatly appreciate the cooperation of David and Mary Holubec at the Brady location. In South Texas, two locations of the UVT were planted, Brady and Uvalde. Below is a table describing the major 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 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
Uvalde - Irrigated	Late-season heat stress
Brady - Dryland	Not harvested due to poor emergence



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Uniform Wheat Variety Trial - Uvalde 2006

2006 Rank	Variety	Source	Grain Yield (bu/ac)			Test Weight (lb/bu)
			2006	2-Year [†]	3-Year [‡]	2006
26	2145	KSU	35.3	36.3	45.8	56.5
39	AP502 CL	AgriPro	28.6	30.5	35.0	53.0
25	AP6115*	AgriPro	35.5	-	-	53.5
9	AP6126*	AgriPro	43.9	-	-	58.0
20	AP7525*	AgriPro	39.4	-	-	57.0
18	Blend 1	(2145, Coronado, Fannin)	39.7	-	-	58.5
19	Blend 2	(Fannin, Cutter, Sturdy 2K)	39.5	-	-	57.5
12	Blend 3	(TAM 111, Coronado, Fannin)	41.1	-	-	57.0
11	Bullet	OSU	41.9	-	-	56.5
3	Coronado	AgriPro	46.0	52.5	51.3	57.0
31	Cutter	AgriPro	33.2	41.5	57.5	56.0
38	Deliver	OSU	28.6	32.4	-	58.5
10	Doans	AgriPro	43.8	48.5	-	58.0
21	Dumas	AgriPro	38.7	48.3	50.5	57.5
29	Duster	OSU	34.1	-	-	55.5
34	Endurance	OSU	31.3	25.9	-	56.0
28	Fannin	AgriPro	35.0	48.5	-	59.0
4	Fuller	KSU	46.0	-	-	56.5
30	Guymon	OSU	33.9	-	-	56.5
32	HG-9	Hardeman Grain	32.3	26.3	-	58.5
35	Jagalene	AgriPro	30.9	42.6	51.4	56.0
23	Jagger	KSU	37.4	46.6	43.6	53.0
27	Longhorn	AgriPro	35.1	42.7	45.3	54.0
17	Mit	TAMU	39.8	-	-	57.5
36	Neosho	AgriPro	30.9	-	-	55.5
16	Ogallala	AgriPro	40.2	49.8	56.9	56.5
15	OK01307*	OSU	40.5	-	-	56.5
8	Overley	KSU	44.5	47.3	-	58.0
13	Santa Fe	Westbred	41.0	-	-	56.5
14	Sturdy 2K	TAMU	40.7	40.0	45.2	54.5
40	TAM 110	TAMU	27.5	24.7	32.5	52.5
24	TAM 111	TAMU	36.0	40.7	48.0	56.0
2	TAM 112	TAMU	47.9	47.8	-	58.0
22	TAM W-101	TAMU	38.2	41.3	-	55.0
6	TXD1170*	TAMU	45.1	54.1	-	53.0
5	TXD3232*	TAMU	45.7	59.1	-	54.0
7	TXV1117*	TAMU	44.8	47.1	-	56.0
1	TXV5314*	TAMU	50.1	-	-	56.0
37	TXV6008*	TAMU	29.9	-	-	56.0
33	Winmaster	Abilene Ag	32.1	-	-	58.5
Mean			38.2	42.4	46.9	56.2
CV			13.4			
LSD (5%)			8.3			

* experimental variety

[†] yield average for 2005 and 2006

[‡] yield average for 2003, 2005, and 2006 (no data in 2004)



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