

## Goodwell Irrigated Wheat Variety Trial

**Cooperator: OK Panhandle Research and Extension Center**

**Soil type: Richfield clay loam**

**Tillage: No-till**

**Planting date: 10-06-10**

**Management: Grain only**

**Harvest date: 06-22-11**

**Previous crop: Corn**

Source	Variety	Grain Yield		Test Weight
		2010-11	2-Year	2010-11
		-----bu/ac-----		-----lb/bu-----
TAMU	TAM 112	44	55	57.3
WestBred	Armour	42	-	56.2
OSU	Duster	41	54	56.1
TAMU	TAM 111	41	57	57.7
CSU	Hatcher	40	-	56.2
LCS	T158	39	-	57.1
WestBred	Winterhawk	38	52	56.6
OSU	Endurance	37	47	57.3
OSU	Billings	36	51	54.1
WestBred	Aspen (W)	35	51	50.6
UNL	Mace	35	48	55.7
WestBred	WB-Stout	35	-	52.8
CSU	Bill Brown	32	-	56.2
KSU	Jagger	32	44	54.8
OSU	OK Bullet	32	45	55.6
AgriPro	Doans	31	44	57.6
AgriPro	Greer	31	48	52.5
KSU	Fuller	30	45	54.7
AgriPro	Jackpot	29	45	54.3
OSU	Guymon (W)	28	43	56.2
OSU	OK Rising (W)	28	44	55.0
WestBred	Santa Fe	28	41	54.6
Experimentals				
	OK07214	39		55.8
Mean		35	48	55.4
LSD <sub>(0.05)</sub>		9	6	2.1

**Notes:** W = hard white wheat

Irrigation was supplied on a limited basis and drought stress was present during the late vegetative and early reproductive stages of growth. Grain yields were reduced approximately 10 - 15% by spring freeze injury.