

## Apache Wheat Variety Trial

Cooperator: Bryan Vail  
 Soil type: Hollister silt loam  
 Planting date: 10-28-10  
 Harvest date: 05-31-11

Management: No-till grain only  
 Soil test: pH = 6.0, P = 106, K = 501  
 Previous crop: Sesame  
 Fungicide = 9 oz/A Twinline on 08 April 2011

Source	Variety	Grain Yield						Test Weight		
		2010-11			2-Year			2010-11		
		No Fungicide	Fungicide	Diff.	No Fungicide	Fungicide	Diff.	No Fungicide	Fungicide	Diff.
		-----bu/ac-----						-----lb/bu-----		
TAMU	TAM 203	29	30	1	41	42	1	57.2	57.5	0.2
KSU	Fuller	26	26	0	39	38	-1	60.5	60.5	0.0
OSU	Duster	22	22	0	45	45	0	60.5	60.9	0.5
AgriPro	Jackpot	21	19	-2	39	41	2	59.7	59.6	0.0
OSU	Billings	20	22	2	-	-	-	59.4	59.9	0.5
KSU	Jagger	20	21	1	34	37	3	59.5	59.9	0.4
WestBred	WB-Stout	20	21	1	-	-	-	56.9	57.3	0.4
OSU	OK Bullet	20	20	0	33	37	4	60.7	60.7	0.0
OSU	Garrison	19	20	1	-	-	-	60.5	60.7	0.2
AgriPro	Greer	19	19	0	37	38	0	57.4	58.2	0.8
WestBred	Santa Fe	19	19	0	41	36	-5	60.3	60.2	-0.1
KSU	Everest	19	18	-1	-	-	-	60.5	60.8	0.3
WestBred	Armour	18	19	1	-	-	-	59.4	59.6	0.2
OSU	Endurance	18	19	1	38	39	1	60.4	60.6	0.2
TAMU	TAM 401	17	19	2	40	37	-3	58.4	58.8	0.5
OSU	Pete	16	18	2	34	35	1	60.9	61.5	0.6
AgriPro	Doans	16	17	1	38	35	-2	60.4	60.6	0.1
AgriPro	Fannin	13	12	-1	34	34	0	60.3	60.5	0.2
	Experimentals									
	OK08328	25	28	3	-	-	-	60.0	60.4	0.4
	OK07209	25	27	2	-	-	-	61.6	62.0	0.3
	OK07214	20	25	5	-	-	-	60.2	61.0	0.7
	Mean	20	21	1	38	38	0	59.7	60.0	0.3
	LSD <sub>(0.05)</sub>	4			4			0.8		

**Notes:** 2010-11 grain yield affected by severe, season-long drought.  
 Negative responses to fungicide application are statistically nonsignificant and should be regarded as no response