

Marshall Grain Only Wheat Variety Trial

Cooperator: Fuxa Farms	Tillage: Conventional till
Soil type: Kirkland silt loam	Management: Grain only
Planting date: 10-20-10	Previous crop: Wheat
Harvest date: 06-02-11	Soil test: pH = 4.7, P = 100, K = 375

Source	Variety	Grain Yield*	Grain Yield		Test Weight
		2010-11	2-Year	3-Year	2010-11
		-----bu/ac-----			-----lb/bu-----
WestBred	Armour	33	-	-	59.5
OSU	Duster	32	39	36	60.5
KSU	Fuller	32	35	30	60.0
AgriPro	Jackpot	32	36	29	60.0
KSU	Jagger	32	29	23	58.2
OSU	Centerfield	31	33	30	57.7
KSU	Overley	31	32	25	60.1
OSU	Endurance	30	35	33	59.7
KSU	Everest	30	-	-	60.3
OSU	Garrison	30	36	-	59.8
AgriPro	Greer	30	32	-	56.8
TAMU	TAM 401	30	35	-	57.3
OSU	Billings	29	34	28	59.4
OSU	Pete	29	32	26	60.7
WestBred	WB-Cedar	29	-	-	59.2
AgriPro	Doans	27	31	30	60.3
WestBred	Shocker	27	33	28	58.2
OSU	Deliver	26	29	26	60.1
OSU	OK Bullet	26	29	25	59.8
WestBred	Santa Fe	26	31	29	59.9
WestBred	WB-Stout	26	-	-	56.9
TAMU	TAM 203	24	27	28	57.1
Mean		29	33	28	59.2
LSD _(0.05)		5	3	3	0.7

Notes: *A hail storm on 23 May 2011 caused severe lodging and shattering. Yield losses were estimated to be 40 - 60%. Additionally, the 2010-11 grain yield was affected by severe, season-long drought.