

Kingfisher Wheat Variety Trial

Cooperator: Rodney Mueggenborg

Tillage: Conventional till

Soil type: Tillman silt loam

Management: Grain only

Planting date: 10-18-10

Previous crop: Wheat

Harvest date: 06-03-11

Soil test: pH = 6.3, P = 33, K = 387

Source	Variety	Grain Yield			Test Weight
		2010-11	2-Year	3-Year	2010-11
		-----bu/ac-----			-----lb/bu-----
OSU	Duster	27	44	46	61.8
TAMU	TAM 203	27	37	38	57.6
KSU	Fuller	23	38	36	60.2
KSU	Jagger	23	34	32	60.0
OSU	Billings	21	37	35	60.5
OSU	Centerfield	21	35	35	60.0
AgriPro	Doans	21	38	39	60.5
OSU	Garrison	21	38	-	60.6
WestBred	Armour	20	-	-	59.8
OSU	OK Bullet	18	35	36	60.4
OSU	Pete	18	37	33	61.6
OSU	Deliver	17	33	34	61.0
OSU	Endurance	17	36	39	61.5
AgriPro	Jackpot	17	37	36	59.8
KSU	Everest	16	-	-	60.7
AgriPro	Greer	16	34	-	58.2
WestBred	Santa Fe	16	34	36	60.4
KSU	Overley	15	33	32	60.3
TAMU	TAM 401	14	32	-	58.9
WestBred	WB-Stout	14	-	-	58.7
WestBred	WB-Cedar	13	-	-	58.4
WestBred	Shocker	10	31	29	58.7
Experimentals					
	OK07209	25	-	-	61.7
Mean		19	36	36	60.1
LSD _(0.05)		7	4	3	0.9

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.