



Public Wheat Yield Trial Mohall, ND 2007



		Yield		Agronomics							
				Moisture		Test Weight		Protein		Height	
Variety	Company	bu/ac	Rank	bu/ac	Rank	lb	Rank	%	Rank	Inch	Rank
Faller	NDSU	62.5	1	11.9	8	59.3	11	14.6	13	35.8	8
Kuntz	AgriPro	62.5	2	12.1	10	60.2	7	14.5	16	32.8	2
AP604	AgriPro	60.1	3	12.1	9	61.7	2	14.6	14	36.3	10
Freyr	AgriPro	58.3	4	12.5	12	58.8	14	15.0	11	37.3	11
Glenn	NDSU	56.6	5	12.2	11	59.1	12	15.7	6	38.0	16
Trooper	WestBred	56.0	6	14.1	15	58.7	16	15.2	10	34.3	4
Reeder	NDSU	55.8	7	11.5	2	58.9	13	14.9	12	36.0	9
Dapps	NDSU	53.7	8	11.3	1	59.6	10	16.3	2	37.3	12
Bigg Red	WestBred	51.5	9	12.5	13	62.3	1	14.6	15	37.5	15
Kelby	AgriPro	51.5	10	11.5	3	60.6	5	15.7	5	31.8	1
Howard	NDSU	50.7	11	11.8	6	58.7	15	15.4	8	37.3	14
Steele-ND	NDSU	50.4	12	11.6	5	59.6	9	15.3	9	37.3	13
Rush	WestBred	50.2	13	11.5	4	61.5	3	15.8	3	34.5	5
Breaker	WestBred	48.8	14	14.3	16	60.5	6	15.7	7	35.0	6
Granite	WestBred	48.5	15	11.9	7	60.6	4	16.4	1	33.5	3
Alsen	NDSU	48.4	16	12.8	14	60.1	8	15.8	4	35.3	7
LSD (P=.05)		7.25		2.02		1.26		0.53		2.35	
Standard Deviation		5.07		1.41		0.88		0.37		1.64	
CV		9.38		11.56		1.47		2.40		4.62	
Grand Mean		54.09		12.22		60.00		15.33		35.59	

		Comments
Seeding Type	Zero-Till	
Location	Mohall, ND - Renville County	
Plot size	5 ft x 25 ft - 4 replicates	
Planting Date	May 3rd, 2007	
Harvest Date	August 16th, 2007	
Fertility	25 lbs P and 100 lbs N	
Herbicides	Puma + Widematch + MCPA	
Fungicide	Headline at 4-5 leaf	
		Plots were seeded with a Great Plains No-till drill and were straight combined. Yields converted to 13.5% moisture.