

**NDSU Carrington Research Extension Center
2006 Variety Trial Data**

Hard Red Winter Wheat - No-Till												Carrington
Variety	Jday of Head	Plant Lodge	Plant Height	-- Grain Protein -		---- Test Weight -		----- Grain Yield -----				
				2006	3-yr. Avg.	1000 KWT	2006	3-yr. Avg.	2006	2-yr. Avg.	3-yr. Avg.	
		0 - 9	inch	----- % -----	-----	gram	----- lb/bu -----	-----	----- bu/ac -----	-----	-----	
ACS 51017	152	0	24.1	13.3	--	43.1	62.7	--	45.7	47.3	--	
ACS 52004	156	0	25.3	13.3	--	40.5	57.8	--	46.1	28.6	--	
ACS 52062	153	0	20.9	12.4	--	36.4	60.5	--	49.6	39.6	--	
ACS 53047	154	0	25.9	12.9	--	37.4	61.7	--	54.6	35.1	--	
ACS 54048	155	0	28.3	13.1	--	39.8	59.8	--	50.8	39.1	--	
CDC Buteo	156	0	28.9	13.3	--	31.3	62.1	--	46.5	54.2	--	
CDC Falcon	157	0	24.1	12.8	12.1	27.6	60.8	59.0	47.2	56.0	66.8	
Carlisle	154	0	23.1	13.5	12.4	44.9	61.8	60.5	40.8	42.7	59.7	
Expedition	152	0	24.0	13.3	12.0	37.0	62.3	60.4	48.0	51.7	64.7	
Goodstreak	155	0	23.2	12.9	11.7	33.8	60.0	59.1	44.1	51.1	67.7	
Harding	156	0	26.5	13.7	12.4	32.4	59.3	60.1	47.5	56.4	69.0	
Jagalene	155	0	25.5	13.4	12.1	35.3	63.3	59.1	53.9	44.1	61.8	
Jerry	157	0	30.3	13.9	12.8	36.0	60.6	60.0	55.6	65.5	73.2	
McIntock	157	0	30.1	13.4	12.2	31.8	60.4	59.8	48.1	49.1	60.1	
Millennium	153	0	24.0	13.8	12.1	34.4	61.8	61.5	49.7	63.1	74.2	
Paul	156	0	26.4	14.2	--	32.4	60.4	--	55.4	--	--	
Radiant	157	0	30.3	13.6	--	32.7	59.7	--	41.1	--	--	
Ransom	157	0	31.4	12.9	12.2	30.9	58.7	59.1	46.9	56.5	69.4	
Roughrider	158	0	34.5	14.0	12.7	32.6	61.6	61.2	49.1	54.0	60.8	
Alice	154	0	21.7	13.2	--	32.7	62.1	--	48.6	--	--	
Wendy	153	0	22.0	13.6	12.4	33.3	62.5	60.3	44.6	51.4	62.7	
Wesley	153	0	26.6	13.7	12.4	33.9	61.0	59.0	43.7	50.1	62.8	
Yellowstone	158	0	28.7	13.0	12.1	33.0	56.2	55.3	45.1	44.7	55.5	
Mean	155.0	0.0	26.6	13.3	--	34.8	60.8	--	48.8	--	--	
C.V. %	0.6	NA	7.9	3.1	--	4.3	1.6	--	9.5	--	--	
LSD .05	1.4	NS	3.4	0.6	--	2.5	1.6	--	7.6	--	--	

Planting Date = ; Harvest Date = July 19; Previous Crop = Oats

Jday of 155 = June 4

Lodging score: 0 = no lodging; 9 = plants lying flat.