

**NDSU Carrington Research Extension Center
2010 Variety Trial Data**

Hard Red Winter Wheat - No-Till	Carrington
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Variety	Julian Day of Heading	Plant Height inch	---- Grain Protein ----			1000 KWT gram	Test Weight lb/bu	----- Grain Yield -----		
			2010 ----- % -----	3-yr. Avg.	3-yr. Avg.			2010	2-yr. Avg.	3-yr. Avg.
Art	156.2	27.9	12.8	--	34.0	59.1	75.8	50.8	--	
Boomer	160.0	29.3	11.9	--	32.8	57.9	79.4	56.1	--	
Matlock	160.0	29.9	13.1	--	35.3	59.1	73.8	50.3	--	
Accipiter	162.3	31.7	11.1	11.5	30.9	58.8	76.2	53.3	59.9	
CDC Falcon	158.2	27.8	12.2	12.1	33.0	59.5	70.9	46.0	55.0	
Peregrine	161.5	35.8	11.9	11.6	31.9	59.5	74.4	56.6	61.7	
Carter	160.0	26.1	12.1	--	30.5	59.0	75.0	--	--	
Darrell	157.5	31.4	12.0	12.1	40.0	58.3	81.6	59.8	64.4	
Hawken	155.2	26.0	12.4	12.4	34.0	59.8	77.4	52.7	59.3	
Hitch	158.3	24.4	11.4	--	33.9	57.8	67.1	--	--	
Jagalene	157.2	29.9	11.7	11.8	36.4	60.0	74.5	53.2	60.4	
Jerry	160.3	34.3	12.8	12.2	39.1	58.6	76.1	55.3	58.9	
Lyman	156.0	31.6	12.8	12.8	40.5	59.2	72.7	49.3	52.9	
Decade	158.8	30.7	13.0	--	35.0	56.8	76.6	--	--	
Mace	158.8	29.3	11.6	--	30.2	59.2	70.1	48.9	--	
Millennium	157.5	33.5	12.2	12.2	35.5	58.4	74.0	53.9	62.0	
Overland	157.3	32.6	11.7	12.1	38.2	57.7	78.9	56.9	59.1	
Roughrider	160.8	38.9	13.4	12.6	35.0	59.7	64.1	49.7	54.9	
Striker	158.8	28.5	12.6	--	33.4	59.6	74.4	52.9	--	
Wesley	155.3	27.3	12.8	12.5	38.7	58.1	76.6	52.3	57.3	
Yellowstone	161.7	29.5	11.5	11.8	35.0	57.4	77.0	53.9	62.0	
Mean	158.9	30.5	12.2	--	35.3	58.9	75.4	--	--	
C.V. (%)	0.5	8.5	6.1	--	5.4	3.1	6.9	--	--	
LSD 0.05	0.9	2.9	0.8	--	2.2	NS	5.9	--	--	
#REPS	6	6	6	--	6	6	6	--	--	

Planting Date = September 29; Harvest Date = July 28; Previous Crop = Flax

Julian Day of 159 equates to June 8

** The winter survival among all varieties of the trial was good.