

**NDSU Carrington Research Extension Center  
Oakes Irrigation Research Site  
2011 Variety Trial Data**

<b>Hard Red Spring Wheat - Irrigated</b>	<b>Oakes</b>
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Variety	Days to Head	Plant Lodge <sup>1</sup> 0-9	Plant Height inch	Bacterial Blight Score <sup>2</sup>	--Grain Protein--		1000 KWT gram	Test Weight lb/bu	-----Grain Yield-----		
					2011	3-yr Avg.			2011	2-yr Avg.	3-yr Avg.
Glenn	59.0	3.7	38.7	2.3	17.1	14.9	29.9	60.1	49.8	50.1	55.9
Faller	62.0	2.7	37.7	2.0	16.0	14.0	33.5	56.7	57.3	59.2	65.7
Howard	59.3	4.3	35.3	2.3	16.7	14.6	32.5	58.9	53.9	55.1	59.5
RB07	59.0	3.0	35.0	4.0	16.5	--	32.7	55.6	55.4	61.3	--
Barlow	57.0	5.3	37.3	4.0	17.5	15.1	30.6	57.1	52.6	57.1	59.5
Big Red	63.0	3.3	38.7	2.0	16.5	14.5	30.4	59.9	54.8	59.1	60.0
Brennan	60.7	4.3	33.0	7.3	16.9	14.9	31.3	54.9	52.0	64.5	65.8
Pivot	62.0	1.7	29.0	4.3	16.8	14.8	31.3	51.4	54.0	59.9	63.6
Soren	59.3	2.7	33.7	3.3	16.0	--	28.6	58.4	64.9	--	--
<b>MEAN</b>	60.1	3.4	35.4	3.5	16.7	--	31.2	57.0	55.0	--	--
C.V. (%)	0.8	24.2	2.7	32.9	2.4	--	3.3	1.9	4.9	--	--
LSD 0.05	0.8	1.4	1.7	2.0	0.7	--	1.8	1.9	4.6	--	--

**Planting Date = April 28; Harvest Date = August 4; Previous Crop = Potato**

<sup>1</sup>Lodging score = 1 erect, 9 flat.

<sup>2</sup>Visual score = 1 no infection, 9 100% infection.