

**NDSU Carrington Research Extension Center
2012 Variety Trial Data**

Hard Red Spring Wheat - Direct Seeded Dryland Recrop Elite	Carrington
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Variety	Days to Head	Plant Lodge 0 to 9	Plant Height inch	--- Grain Protein ---		1000 KWT gram	Test Weight lb/bu	----- Grain Yield -----		
				2012 ----- % -----	3-yr. Avg. ²			2012	2-yr. Avg. ¹	3-yr. Avg. ²
AP 605CL	73.5	0.8	31.4	12.3	--	28.4	55.9	47.0	53.3	--
Advance	71.0	0.5	27.0	12.4	--	26.7	58.5	42.8	--	--
Barlow	70.0	0.5	31.5	13.2	13.9	27.1	57.9	48.2	51.8	52.0
Breaker	73.5	0.8	28.3	13.1	13.8	27.6	59.7	43.1	47.9	48.1
Brennan	70.8	0.0	26.5	12.9	14.0	26.2	57.1	46.9	50.8	48.9
Brick	67.3	0.8	31.9	12.7	13.9	27.9	59.4	46.9	49.2	48.8
Briggs	70.0	0.3	32.1	12.5	13.9	28.5	57.6	41.3	51.2	50.9
Faller	73.8	0.5	31.1	12.5	13.3	28.2	55.4	46.8	57.8	57.9
Forefront	69.0	0.5	32.7	13.0	--	27.7	58.7	53.4	--	--
Freyr	72.3	0.5	29.5	13.2	13.7	27.8	57.7	47.8	53.4	51.0
Glenn	68.8	0.3	32.6	13.4	14.0	28.2	59.9	39.5	45.4	46.7
Howard	72.3	0.5	30.6	12.9	13.6	26.9	56.6	45.4	50.6	50.0
Jenna	73.8	0.3	27.8	13.5	13.7	30.3	56.3	52.1	58.5	56.2
Kelby	69.8	0.3	25.8	12.8	14.1	26.1	58.4	48.0	51.4	48.5
LCS Albany	73.8	0.5	26.1	12.0	12.7	23.3	56.2	40.9	49.1	51.9
Norden	73.3	0.8	27.6	12.4	--	25.2	58.2	45.2	--	--
Prosper	73.5	0.3	30.8	12.5	13.3	28.2	56.6	49.4	57.2	55.8
RB07	71.3	0.8	28.2	13.6	14.0	26.1	57.2	44.2	49.9	52.0
Reeder	69.5	0.5	29.5	12.9	--	27.5	56.8	44.9	50.2	--
Rollag	71.3	0.5	28.0	13.7	--	27.8	58.0	45.6	--	--
SY Soren	72.8	0.0	25.6	13.3	--	25.3	57.7	44.9	--	--
Select	67.3	0.5	32.3	11.8	--	28.2	59.3	45.7	48.7	--
Steele-ND	72.8	0.8	31.9	13.4	14.1	27.3	57.0	40.7	48.2	49.3
Vantage	75.8	0.5	29.3	14.5	15.0	25.6	59.1	44.5	51.2	48.8
Velva	73.3	0.8	28.1	12.5	13.4	27.4	55.2	41.4	50.3	54.1
WB Digger	69.5	0.3	28.2	12.2	--	28.8	56.8	49.3	53.4	--
WB-Mayville	72.0	0.8	26.1	13.8	--	28.1	55.6	40.4	--	--
MEAN	71.4	0.5	29.4	13.0	---	27.2	57.5	45.7	---	---
C.V. (%)	1.4	90	3.8	3.1	---	2.8	1.2	9.3	---	---
LSD 0.05	1.4	NS	1.6	0.6	---	1.1	0.9	5.9	---	---

Planting Date = April 11 ; Harvest Date = August 7 ; Previous Crop = Spring Wheat

This trial was directly planted into an undisturbed wheat stubble.

¹ Two-year average is for 2010 and 2012 as this study was lost to hail in 2011.

² Three-year average is for 2009, 2010 and 2012 as this study was lost to hail in 2011.