

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

Hard Red Spring Wheat - Irrigated	Carrington
--	-------------------

Variety	Days to Head	Plant Lodge 0-9	Plant Height inch	--- Grain Protein ---			----- Grain Yield -----			
				2012	3-yr. Avg. ²	1000 KWT	Test Weight	2012	2-yr. Avg. ¹	3-yr. Avg. ²
				----- %	----- gram	lb/bu	----- bu/ac	-----	-----	
AP 605CL	66.3	0.0	36.2	13.5	13.2	32.3	59.6	66.6	80.3	89.0
Advance	66.0	0.5	33.8	12.9	--	28.1	60.6	59.3	--	--
Alpine	65.8	0.0	36.2	13.3	13.1	28.7	59.5	57.7	69.6	76.4
Alsen	64.3	0.0	34.9	14.7	14.7	28.8	59.7	57.5	67.6	72.0
Barlow	64.0	0.0	38.2	14.6	14.5	29.8	59.9	60.5	73.5	78.7
Breaker	66.0	0.0	35.7	14.3	13.9	29.2	60.2	57.3	71.8	76.6
Brennan	63.0	0.3	30.3	13.8	14.1	27.9	60.5	66.6	76.5	77.7
Brick	61.0	0.0	36.8	13.7	13.9	30.8	61.4	65.6	74.0	78.7
Briggs	62.5	0.0	35.1	14.1	14.3	33.0	61.2	75.2	80.1	84.2
Edge	65.8	0.0	33.0	14.2	--	27.8	57.8	57.2	--	--
Faller	65.5	0.0	36.5	13.3	13.4	33.2	59.3	64.3	79.6	89.8
Forefront	62.3	0.0	40.9	14.2	--	30.6	60.8	70.2	--	--
Freyr	65.0	0.0	36.0	13.7	14.0	29.0	59.6	62.5	76.3	79.3
Glenn	62.5	0.0	37.7	14.9	14.8	30.6	60.2	63.8	74.2	78.4
Howard	65.3	0.0	36.8	14.2	14.0	29.6	59.8	63.8	75.4	81.8
Jenna	67.0	0.0	34.1	14.6	14.1	33.9	58.7	63.0	78.0	81.2
Kelby	62.8	0.0	30.9	14.3	14.6	28.2	60.9	66.5	74.5	74.0
Knudson	65.3	0.0	33.5	12.7	13.4	28.5	58.5	63.1	74.5	78.0
Kuntz	65.3	0.0	31.8	13.1	13.6	26.1	59.0	63.3	73.9	78.4
LCS Albany	69.0	0.0	32.2	13.0	--	24.9	58.9	59.2	--	--
LCS Breakaway	64.0	0.0	32.4	14.4	--	30.7	60.9	67.5	--	--
LCS Powerplay	65.5	0.0	32.8	13.2	--	29.3	59.3	61.4	--	--
Elgin	65.3	0.0	38.5	14.1	14.3	29.6	59.3	63.3	77.7	84.4
ND 901CL	64.0	0.0	39.9	16.1	15.7	30.7	60.4	60.2	69.5	75.8
Norden	65.8	0.0	33.6	14.0	13.9	27.2	60.4	60.6	71.3	76.0
Pivot	66.3	0.0	27.2	13.8	--	25.6	55.8	54.4	69.3	--
Prosper	66.5	0.0	37.1	13.3	13.3	34.1	60.2	69.4	79.6	87.8
RB07	63.3	0.3	33.8	13.9	14.1	26.9	58.8	58.1	66.0	73.2
Reeder	64.3	0.0	36.6	14.2	14.2	30.9	59.3	62.2	75.2	80.4
Rollag	64.5	0.0	32.2	14.9	--	29.3	60.5	67.5	--	--
SY Soren	65.0	0.0	31.2	14.3	--	25.3	58.7	64.2	--	--
SY Tyra	66.0	0.0	29.1	12.7	--	27.8	57.3	56.3	--	--
Sabin	65.0	0.0	35.4	14.3	14.1	30.2	59.9	66.6	75.1	83.1
Samson	64.3	0.0	30.0	14.2	13.8	30.0	58.1	56.8	64.6	74.2
Select	62.3	0.0	35.6	13.1	13.6	31.9	61.9	70.1	74.6	77.2
Steele-ND	65.5	0.0	38.0	14.3	14.3	30.4	60.2	65.5	75.3	80.4
Vantage	69.0	0.0	34.1	16.2	15.1	27.7	60.7	53.9	68.6	77.5
Velva	66.8	0.0	34.4	14.1	14.0	29.7	56.8	53.9	68.3	80.0
WB Digger	64.5	0.0	34.2	13.4	--	31.6	58.7	62.4	76.0	--
WB Gunnison	66.0	0.0	30.0	13.1	--	31.3	58.4	49.1	--	--
WB-Mayville	64.5	0.0	29.4	13.8	--	30.5	58.5	60.7	--	--
MEAN	64.9	0.02	35.1	14.0	--	29.9	59.6	62.4	--	--
C.V. (%)	0.8	602	4.3	2.3	--	3.6	1.2	8.9	--	--
LSD 0.05	0.7	0.2	2.1	0.4	--	1.5	1.0	7.7	--	--

Planting Date = April 17 ; Harvest Date = August 1 ; Previous Crop = Soybean

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.

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.