

**NDSU Carrington Research Extension Center**  
**2013 Variety Trial Data**

<b>Hard Red Spring Wheat - Dryland</b>										<b>Carrington</b>	
Variety	Days to Head	Plant Lodge 0-9	Plant Height inch	---- Grain Protein ----			1000 KWT gram	Test Weight lb/bu	----- Grain Yield -----		
				2013	2-yr. Avg.	3-yr. Avg. <sup>1</sup>			2013	2-yr. Avg.	3-yr. Avg. <sup>1</sup>
Barlow	49.0	2.3	29.8	14.8	15.1	15.0	30.5	64.1	57.1	53.6	65.4
Glenn	49.5	1.3	30.4	14.7	15.1	15.2	32.5	64.8	50.5	48.2	60.0
Faller	50.0	2.0	27.3	13.9	14.2	14.1	34.1	62.6	57.5	53.1	64.4
Vantage	53.0	0.8	25.1	14.5	15.8	15.6	32.1	62.9	48.3	46.7	57.1
Brennan	49.0	1.0	24.3	14.2	14.5	14.5	31.4	64.3	53.2	52.7	64.3
RB07	49.8	2.0	27.5	13.9	14.4	14.3	31.8	60.5	50.7	49.4	60.0
Mott	51.3	0.8	27.2	14.0	14.8	14.7	31.1	63.0	56.4	50.4	60.4
Briggs	48.8	1.5	28.0	13.8	14.3	14.4	32.5	63.0	54.4	52.4	63.5
Jenna	51.5	1.0	26.1	13.7	14.6	14.3	34.8	62.5	55.9	53.6	64.3
Kelby	49.8	1.0	23.8	14.9	15.0	14.9	33.0	63.4	53.7	48.9	61.0
Freyr	49.8	1.3	29.0	13.8	14.7	14.5	34.1	62.7	52.8	48.6	60.5
Steele-ND	50.3	2.0	30.1	14.5	15.0	14.8	32.7	64.2	53.0	51.5	61.6
Prosper	51.5	1.8	28.8	14.0	14.3	14.2	34.1	63.2	57.7	51.6	62.3
SY Soren	50.0	0.8	25.0	14.9	15.4	--	31.6	63.0	52.2	50.2	--
Howard	50.8	1.0	28.6	14.6	14.8	14.7	34.1	63.5	54.3	53.5	63.3
Alsen	50.5	2.0	27.9	14.3	15.2	15.1	30.3	63.6	54.7	49.9	59.7
Breaker	51.8	1.0	27.5	13.9	14.6	14.6	32.4	64.3	53.4	49.1	59.1
Brick	48.3	1.3	29.3	13.3	13.8	14.1	33.0	63.5	54.7	53.1	63.8
Select	48.3	1.3	29.7	13.0	13.8	13.9	31.2	63.5	54.1	52.5	64.8
WB-Mayville	50.5	1.3	24.0	15.0	15.6	--	34.6	62.4	55.5	47.6	--
Velva	53.5	1.5	25.9	14.2	14.7	14.5	31.9	61.8	49.4	43.5	57.4
Elgin-ND	51.3	2.5	29.3	14.2	14.8	14.7	31.5	62.3	55.4	53.6	64.9
Forefront	49.7	1.0	29.5	13.9	14.5	--	33.7	63.2	57.2	55.4	--
Advance	52.0	1.0	24.5	13.4	13.8	--	30.3	63.3	50.3	45.9	--
Linkert	50.8	1.5	25.2	14.6	15.3	--	31.7	63.1	52.1	52.0	--
SY Rowyn	50.8	1.0	24.4	13.6	14.2	--	33.5	62.4	55.9	50.2	--
LCS Powerplay	50.8	2.3	26.9	13.5	14.2	--	33.7	64.0	60.9	51.5	--
LCS Breakaway	50.0	0.8	25.4	14.8	15.3	--	32.1	64.5	53.1	47.1	--
LCS Albany	54.3	1.0	25.4	13.0	13.7	--	30.1	62.9	53.2	48.1	--
LCS Iguacu	53.8	1.8	26.5	12.7	--	--	32.6	63.7	59.4	--	--
Norden	51.0	1.0	25.9	13.4	14.2	14.1	32.0	64.4	50.6	47.9	58.7
Rollag	52.5	1.0	25.0	15.1	15.9	--	32.2	63.9	55.8	53.0	--
SY Tyra	51.5	0.3	25.0	13.6	14.6	--	32.5	64.3	58.6	45.7	--
WB Digger	51.5	1.5	27.9	13.7	14.2	14.0	35.3	62.5	57.0	52.5	62.6
Samson	50.8	1.5	24.7	14.0	14.8	14.4	32.6	62.5	54.2	49.7	61.4
Alpine	49.8	0.8	26.6	14.1	14.3	13.9	32.3	62.8	54.6	50.0	60.3
Sabin	52.8	1.0	26.6	13.6	14.3	14.2	30.0	62.4	52.7	53.2	63.4
ND 901CL	50.3	1.5	31.1	15.0	15.9	15.8	32.5	63.0	53.4	49.5	59.2
AP 605CL	49.8	1.0	30.2	13.8	14.2	14.1	28.3	62.9	56.4	47.3	59.9
MS Stingray	54.8	1.3	28.1	11.4	--	--	31.9	62.2	60.7	--	--
MEAN	50.6	1.4	27.6	14.1	---	---	32.3	63.2	54.6	---	---
C.V. (%)	1.8	56	4.8	3.3	---	---	6.9	1.1	8.5	---	---
LSD 0.10	1.1	1	1.5	0.5	---	---	2.6	0.8	5.4	---	---
LSD 0.05	1.3	1.1	1.8	0.6	---	---	NS	0.9	6.4	---	---

**Planting Date = May 13 ; Harvest Date = August 19 ; Previous Crop = Field Pea**

<sup>1</sup> Three-year average is for 2010, 2012 and 2013 as this study was lost to hail in 2011.

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