

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

Hard Red Spring Wheat - Dryland **Carrington (Page 1 of 2)**

Variety	Days to Head	Plant Lodge 0-9	Plant Height inch	----- Grain Protein -----			1000 KWT gram	Test Weight lb/bu	----- Grain Yield -----		
				2012	2-yr. Avg. ¹ %	3-yr. Avg. ²			2012	2-yr. Avg. ¹ bu/ac	3-yr. Avg. ²
AP 605CL	67.3	0.0	31.9	14.7	14.3	14.1	23.4	55.3	38.3	61.7	64.0
Advance	65.3	0.3	33.6	14.2	--	--	22.1	58.4	41.5	--	--
Alpine	67.3	0.0	30.9	14.5	13.9	13.7	26.0	57.2	45.4	63.2	65.7
Alsen	65.0	0.0	31.9	16.2	15.5	15.3	24.7	58.3	45.1	62.3	63.3
Barlow	64.0	0.0	34.3	15.4	15.1	15.0	25.6	58.9	50.2	69.6	70.7
Breaker	66.8	0.0	31.7	15.3	14.9	15.0	28.6	59.7	44.7	62.0	62.2
Brennan	62.8	0.0	28.2	14.7	14.7	14.7	25.1	59.3	52.1	69.9	71.5
Brick	60.3	0.0	33.5	14.3	14.5	14.7	27.1	60.9	51.5	68.4	68.1
Briggs	62.3	0.0	33.4	14.7	14.7	14.8	27.0	59.9	50.4	68.1	68.2
Choteau	67.0	0.0	30.0	15.0	14.7	14.7	24.7	57.5	38.7	54.6	56.4
Edge	66.5	0.0	30.2	15.2	--	--	24.4	55.9	41.0	--	--
Faller	66.3	0.0	33.1	14.4	14.2	14.3	24.6	55.6	48.8	67.9	67.9
Forefront	61.8	0.0	38.9	15.0	--	--	25.9	60.4	53.6	--	--
Freyr	66.0	0.0	30.9	15.5	14.8	14.5	25.0	56.9	44.5	64.4	67.5
Glenn	62.0	0.0	35.8	15.5	15.4	15.4	26.7	61.8	45.9	64.8	66.6
Howard	65.8	0.0	33.8	14.9	14.7	14.6	25.3	57.7	52.7	67.8	68.3
Jenna	67.3	0.0	30.9	15.4	14.7	14.6	28.2	57.6	51.3	68.6	69.8
Kelby	63.5	0.0	27.3	15.2	15.0	15.0	22.9	58.6	44.1	64.7	68.1
Knudson	67.0	0.0	29.9	14.4	14.1	14.0	23.7	57.1	41.0	62.0	64.9
Kuntz	64.5	0.0	29.5	14.2	13.8	13.5	23.4	58.2	49.5	66.2	69.2
LCS Albany	69.0	0.0	28.9	14.5	--	--	21.2	57.2	43.0	--	--
LCS Breakaway	63.5	0.0	29.1	15.8	--	--	24.9	59.5	41.2	--	--
LCS Powerplay	66.5	0.0	30.2	14.9	--	--	23.4	56.8	42.1	--	--
Mott	68.8	0.0	35.2	15.6	15.0	15.1	23.4	59.1	44.5	62.4	61.7
Elgin	65.3	0.0	36.7	15.4	15.0	14.9	24.3	57.1	51.8	69.7	69.9
ND 901CL	63.8	0.0	35.6	16.8	16.2	16.0	26.0	59.9	45.6	62.1	61.8
Norden	66.3	0.0	29.4	15.0	14.5	14.4	24.6	58.6	45.2	62.8	64.2
Pivot	66.0	0.0	25.1	16.0	15.1		22.8	54.4	45.3	61.6	
Prosper	66.8	0.0	32.9	14.6	14.3	14.4	25.3	55.6	45.4	64.6	67.1
RB07	64.0	0.0	30.9	14.8	14.6	14.5	23.8	58.6	48.2	64.6	68.2
Reeder	64.5	0.0	32.8	15.4	14.8	14.8	24.7	57.4	45.0	62.5	64.8
Rollag	64.0	0.0	29.3	16.7	--	--	24.6	58.4	50.2	--	--
SY Soren	64.3	0.0	28.9	15.8	--	--	21.7	56.7	48.2	--	--
SY Tyra	68.3	0.0	27.4	15.6	--	--	20.3	53.4	32.8	--	--
Sabin	65.0	0.0	31.8	14.9	14.6	14.6	25.3	59.2	53.6	68.8	68.9
Samson	64.3	0.0	27.7	15.5	14.6	14.4	26.7	57.2	45.3	65.0	68.0
Select	60.8	0.0	35.3	14.6	14.3	14.4	26.1	60.0	50.8	70.1	69.7
Steele-ND	65.8	0.0	35.1	15.5	15.0	14.9	26.8	58.4	50.0	65.9	67.7
Vantage	69.8	0.0	31.6	17.1	16.2	15.8	23.8	59.5	45.1	61.5	64.2
MEAN	65.1	0.0	32.1	15.3	---	---	25.1	57.9	46.5	---	---
C.V. (%)	1.8	1113	4.5	3.1	---	---	4.5	1.7	10.6	---	---
LSD 0.05	1.6	NS	2.0	0.7	---	---	1.5	1.4	6.8	---	---

Planting Date = April 17 ; Harvest Date = July 30 ; Previous Crop = Field Pea

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

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				2012	2-yr. Avg. ¹ %	3-yr. Avg. ²			2012	2-yr. Avg. ¹ bu/ac	3-yr. Avg. ²
Velva	67.3	0.0	31.6	15.1	14.7	14.6	23.9	52.8	37.7	61.4	65.4
WB Digger	64.0	0.0	30.6	14.7	14.2	--	26.5	57.3	48.0	65.5	--
WB Gunnison	67.3	0.0	27.0	14.5	--	--	27.5	55.8	34.0	--	--
WB-Mayville	64.5	0.0	26.3	16.3	--	--	25.7	56.3	39.7	--	--
MEAN	65.1	0.0	32.1	15.3	---	---	25.1	57.9	46.5	---	---
C.V. (%)	1.8	1113	4.5	3.1	---	---	4.5	1.7	10.6	---	---
LSD 0.05	1.6	NS	2.0	0.7	---	---	1.5	1.4	6.8	---	---

Planting Date = April 17 ; Harvest Date = July 30 ; Previous Crop = Field Pea

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.