

**NDSU Carrington Research Extension Center  
2007 Variety Trial Data**

<b>Hard Red Spring Wheat - Dryland</b>											<b>Carrington (Page 1 of 2)</b>			
Variety	Days to Head	Plant Lodge 0-9	Plant Height inch	Leaf Disease %	Leaf Rust 0 to 9	----- Grain Protein ----			----- Grain Yield -----					
						2007	2-yr. Avg.	3-yr. Avg.	1000 KWT gram	Test Weight lb/bu	2-yr. Avg.	3-yr. Avg.	bu/ac	
AC Superb	57.0	6.8	35.8	20.5	4.0	14.7	15.6	15.6	26.6	52.7	40.3	38.5	35.5	
AP 603 CL	60.0	3.8	35.8	26.0	2.5	15.5	15.8	15.9	22.9	55.4	39.7	40.0	37.3	
AP 604CL	54.0	3.8	34.4	22.8	1.8	15.3	--	--	25.9	57.6	51.0	--	--	
Ada	58.0	2.5	32.3	11.3	0.3	14.9	15.5	15.4	28.7	56.9	53.3	49.5	48.0	
Alsen	56.5	8.3	35.0	21.0	2.3	15.4	15.7	15.8	26.9	56.9	48.2	46.2	46.1	
Bakker Gold	63.0	0.3	35.1	10.8	2.8	14.9	15.1	15.1	25.0	55.0	41.4	43.4	43.1	
Banton	56.0	2.8	37.0	25.0	1.3	15.1	15.7	15.6	28.2	59.7	56.2	50.4	47.9	
Bigg Red	57.8	4.3	37.3	28.8	3.3	14.7	14.7	14.6	27.2	59.9	48.8	48.6	50.6	
Briggs	54.5	4.3	35.1	15.3	0.5	15.7	15.7	15.7	30.3	57.1	59.7	53.3	52.9	
Buck Pronto	55.0	5.0	32.1	22.5	0.8	15.5	15.7	15.9	29.9	54.2	47.6	48.4	42.3	
Cromwell	59.0	2.0	32.9	17.3	1.0	15.5	--	--	26.5	57.0	52.0	--	--	
Dapps	56.5	3.8	39.6	16.5	1.0	16.4	16.8	16.8	29.3	56.1	54.4	47.6	45.0	
Express	60.0	0.8	29.4	15.8	4.5	14.7	14.9	15.0	27.5	55.6	41.8	43.3	40.3	
FBC Dylan	58.3	4.3	36.4	26.3	2.5	15.1	15.3	15.3	30.7	54.3	49.0	47.1	47.2	
Faller	58.5	3.0	34.6	11.3	0.0	14.6	15.1	15.2	29.8	55.3	61.4	52.4	54.7	
Fireball	59.5	1.8	31.7	9.5	1.5	16.2	16.5	16.5	27.2	55.2	50.1	45.1	44.9	
Freyr	56.8	4.3	35.0	16.3	2.0	14.8	15.1	15.2	26.7	55.9	54.7	51.0	49.5	
Glenn	55.0	1.5	37.9	13.5	0.0	16.0	16.1	16.0	28.8	60.6	56.8	53.6	53.4	
Granger	57.0	2.5	37.5	17.3	1.8	15.0	15.4	15.4	33.8	57.1	55.4	53.9	53.4	
Granite	59.5	0.0	32.3	16.8	1.5	16.8	16.3	16.5	26.2	59.9	54.3	50.7	47.5	
Gunner	59.0	4.5	35.5	28.5	3.3	15.7	16.3	16.3	23.7	56.7	40.7	39.7	38.7	
Hanna	57.5	3.8	36.5	21.5	4.3	14.9	15.1	15.1	28.5	56.4	51.0	48.0	46.0	
Hotshot	60.5	3.0	32.0	21.5	1.3	14.7	15.1	14.9	24.3	55.5	45.9	47.0	45.3	
Howard	56.0	3.0	37.8	16.8	0.0	15.2	15.4	15.5	28.5	56.7	57.7	51.8	50.8	
Ingot	53.3	3.3	39.0	24.5	1.5	15.1	15.6	15.4	27.4	59.1	51.3	44.1	43.1	
Kelby	55.3	2.8	31.8	19.5	0.3	15.3	16.1	--	28.5	57.8	56.1	47.7	--	
Knudson	58.0	3.0	34.7	14.0	0.3	15.2	15.5	15.1	28.2	56.0	52.3	46.7	48.3	
Kuntz	57.3	3.5	30.1	16.3	0.5	14.3	--	--	26.7	57.0	59.6	--	--	
Mercury	57.8	3.8	30.1	20.8	0.3	15.5	15.8	--	29.0	54.3	46.6	43.9	--	
Norpro	57.3	2.8	33.1	18.3	1.3	14.7	15.0	15.1	28.5	55.4	56.8	54.1	47.5	
Norwell	57.5	3.0	38.9	26.3	3.8	15.1	--	--	26.7	57.3	46.7	--	--	
Oklee	54.8	3.5	37.2	25.3	0.8	15.5	15.6	15.6	29.2	58.5	56.0	51.3	51.7	
Oxen	55.8	5.0	33.4	27.8	0.8	14.1	14.9	14.9	24.9	52.7	48.5	46.5	45.3	
Parshall	57.0	1.8	38.9	22.5	2.0	15.3	15.6	15.7	25.2	56.3	47.7	45.4	43.4	
Pasteur	63.0	3.5	34.5	12.3	0.0	15.1	--	--	26.5	53.9	47.8	--	--	
MEAN	57.3	3.1	35.0	18.6	1.5	15.2	--	--	27.3	56.2	50.9	--	--	
C.V.%	1.5	54.0	4.5	37.7	95.1	2.2	--	--	5.5	2.3	9.6	--	--	
LSD.05	1.2	2.3	2.2	9.7	2.0	0.5	--	--	2.1	1.8	6.8	--	--	

**Planting Date = April 27 ; Harvest Date = August 9 ; Previous Crop = Soybean**

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

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2007 Variety Trial Data**

**Hard Red Spring Wheat - Dryland**

**Carrington (Page 2 of 2)**

Variety	Days to Head	Plant Lodge	Plant Height	Leaf Disease	Leaf Rust	----- Grain Protein ----			----- Grain Yield -----				
						2-yr. 2007	3-yr. Avg.	1000 KWT	Test Weight	2-yr. 2007	3-yr. Avg.	gram	lb/bu
		0-9	inch	%	0 to 9	----- %	----- %	-----	lb/bu	lb/bu	bu/ac	bu/ac	bu/ac
Polaris	63.0	0.0	35.1	11.8	3.0	14.9	15.2	15.0	24.9	55.4	43.7	43.1	45.0
RB07	54.8	3.5	33.2	12.5	0.0	15.0	15.2	15.2	26.9	56.8	57.8	52.8	53.9
Reeder	56.8	3.3	36.2	19.5	3.5	15.1	15.5	15.5	26.7	55.2	46.8	46.9	43.6
Rush	55.0	0.8	33.9	19.8	1.3	16.1	16.4	--	27.2	57.8	53.4	45.1	--
Russ	56.0	4.3	36.2	26.5	3.0	14.8	15.3	15.3	27.5	53.9	48.4	45.4	46.7
Sagittario	55.0	2.3	38.5	14.0	0.0	16.0	--	--	29.1	60.3	58.0	--	--
Steele-ND	55.8	5.8	35.7	14.0	0.0	15.3	15.6	15.7	30.3	56.5	58.9	52.3	51.0
Traverse	55.8	2.0	36.8	19.8	0.0	14.3	14.8	--	28.2	54.2	62.0	53.1	--
Trooper	54.8	3.3	31.2	21.5	0.5	15.0	15.7	15.3	28.6	55.9	49.7	45.0	43.0
Ulen	54.8	3.8	36.6	17.3	0.5	15.5	15.9	15.7	28.4	56.9	54.1	48.4	47.8
Vaiiolet	55.3	2.3	39.1	19.3	1.0	16.0	--	--	29.4	59.6	55.2	--	--
MEAN	57.3	3.1	35.0	18.6	1.5	15.2	---	---	27.3	56.2	50.9	---	---
C.V.%	1.5	54.0	4.5	37.7	95.1	2.2	---	---	5.5	2.3	9.6	---	---
LSD.05	1.2	2.3	2.2	9.7	2.0	0.5	---	---	2.1	1.8	6.8	---	---

**Planting Date = April 27 ; Harvest Date = August 9 ; Previous Crop = Soybean**

\*\* Leaf Rust Severity Scores: scale of 0 to 9; 0 = no rust symptom present, 9 = high/heavy severity level.

Lodging Score: 0 = no lodging; 9 = plants lying flat.