

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

<b>Hard Red Spring Wheat - Irrigated, Fungicide</b>	<b>Carrington</b>
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Variety	Days to Head	Leaf Disease %	L. Rust Severity %	Grain Protein %	1000 KWT gram	Test Weight lb/bu	----- Grain Yield -----	
							2007 bu/ac	2-yr. Avg.
Ada	59	13	0.5	15.3	37.4	60.5	64.5	72.1
Alsen	59	14	2.9	15.7	34.2	60.3	61.1	63.6
Bakker Gold	65	11	1.0	14.8	34.0	58.6	59.4	65.1
Bigg Red	60	24	4.8	15.6	34.8	61.2	57.2	62.3
Briggs	56	14	0.4	15.6	36.1	56.2	68.6	73.4
Faller	60	8	0.0	15.1	40.0	60.0	77.4	82.8
Fireball	60	10	0.4	16.2	30.6	57.1	57.4	60.9
Freyr	58	16	0.9	15.2	33.0	59.1	61.6	66.4
Glenn	57	12	0.0	15.7	34.4	62.5	67.0	73.2
Hotshot	61	10	1.1	14.2	32.6	59.7	63.9	--
Howard	59	11	0.1	15.2	35.7	61.0	67.0	75.1
Kelby	56	22	0.1	15.6	32.8	59.0	63.9	66.4
Knudson	59	10	0.0	15.0	35.0	59.5	66.1	71.9
Kuntz	59	16	0.1	15.0	30.8	59.3	64.0	--
Oklee	56	16	0.9	15.7	35.2	60.4	66.2	67.3
RB07	57	35	0.0	15.4	30.1	58.2	60.2	--
Rush	56	16	2.5	15.8	32.9	59.9	54.6	58.1
Steele-ND	59	20	0.0	15.8	35.5	60.3	62.2	72.2
Traverse	57	15	0.1	14.9	35.1	57.1	68.5	77.2
Trooper	57	21	0.6	15.1	38.7	60.4	62.9	70.3
Ulen	56	19	0.3	15.8	36.4	59.2	62.6	--
MEAN	58	16	0.8	15.4	34.6	59.5	63.6	--
C.V.%	0.4	51.5	333	2.8	3.2	3.9	9.5	--
LSD.05	1.0	8	2.6	0.4	1.1	2.3	6.0	--
#REPS	8	8	8	8	8	8	8	--

\* The results reflect the average of 4 replicates treated with fungicide and 4 replicates not treated.

**Planting Date = April 27 ; Harvest Date = August 15 ; Previous Crop = Soybean**

The variety data listed were derived from a study investigating the impact of fungicides on variety performance.

The values shown for all traits represent the average or mean response of both fungicide treated and untreated plots.

A full report on the response of spring wheat varieties to fungicide application may be found on the CREC home web page or by contacting the CREC office.