

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

Hard Red Spring Wheat - Direct Seeded **Tri-County - Wishek**

Variety	Days to Head	Plant Lodge 0-9	Plant Height inch	Leaf Disease %	Leaf Rust Severity* 0 to 9	-- Grain Protein -		-- Grain Yield -			
						2007 ----- % -----	3-yr. Avg.	1000 KWT gram	Test Weight lb/bu	2007 ----- bu/ac -----	3-yr. Avg.
Alsen	61.8	1.0	31.9	37.5	5.3	15.5	16.2	30.6	60.2	36.1	33.0
Bigg Red	62.8	2.5	30.9	76.3	8.7	14.8	--	28.3	60.1	25.8	--
Briggs	62.3	1.3	30.9	22.5	0.7	14.8	16.0	34.2	58.9	38.7	34.5
Dapps	61.5	1.8	35.8	22.5	0.0	16.2	16.9	33.0	59.1	40.9	33.7
FBC Dylan	61.5	2.3	30.7	68.8	6.7	14.6	--	31.4	57.6	31.2	--
Faller	64.0	1.3	31.7	12.5	0.0	14.8	15.4	34.9	59.2	43.8	37.8
Freyr	61.8	1.5	30.9	13.8	3.0	14.8	15.6	29.7	58.6	38.1	35.3
Glenn	59.3	1.3	32.7	22.5	0.0	15.2	16.2	31.8	62.7	42.6	35.0
Granger	61.3	1.8	33.1	41.3	2.3	14.7	15.8	36.7	60.1	40.0	37.1
Howard	61.0	1.5	31.3	31.3	0.0	15.2	15.7	31.7	59.9	42.4	37.1
Kelby	61.0	1.5	26.6	22.5	4.0	15.5	--	30.9	59.5	38.2	--
Knudson	62.5	1.0	29.7	10.0	2.0	14.6	15.6	34.8	60.3	46.1	39.2
Kuntz	62.5	1.3	28.3	20.5	1.7	14.8	--	28.5	58.9	30.2	--
Parshall	61.8	2.0	33.7	62.5	5.0	14.9	16.0	30.9	60.3	30.9	31.1
RB07	60.0	1.3	31.1	6.3	0.7	15.0	--	30.8	59.8	44.4	--
Reeder	62.8	1.8	31.3	71.3	8.3	14.4	15.6	28.9	57.2	28.6	33.2
Rush	59.5	2.0	30.7	51.3	3.7	15.4	--	29.2	60.2	35.3	--
Steele-ND	61.8	1.5	33.7	27.5	0.3	15.2	16.0	32.0	60.0	46.9	36.7
Traverse	59.5	1.3	32.5	67.5	1.7	14.2	--	31.2	56.9	50.9	--
MEAN	61.6	1.5	31.8	36.8	3.0	15.0	--	31.2	59.4	38.5	--
C.V.%	1.7	30.0	5.0	30.1	38.2	2.0	--	3.7	1.1	14.0	--
LSD.05	1.5	0.6	2.2	15.6	1.9	0.4	--	1.6	0.9	7.6	--

Planting Date = April 23 ; Harvest Date = August 13 ; Previous Crop = Soy

* Leaf Rust Severity Scores: scale of 0 to 9; 0 = no rust symptom present, 9 = high

This trial was direct seeded into a non-tilled soybean residue.

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