

**NDSU: Carrington Research Extension Center
2005 Variety Trial Data**

Hard Red Spring Wheat				Barnes County - Dazey (Carrington REC)						
Variety	Plant Lodge 0-9	Plant Height inch	Leaf Disease %	---- Grain Protein --			Test Weight lb/bu	----- Grain Yield -----		
				2005	3-yr. Avg. ----- % -----	1000 KWT gram		2005	2-yr. Avg. bu/ac	3-yr. Avg.
ACS 51631	0.0	35.9	80.0	13.9	13.6	23.3	57.4	52.6	70.2	72.3
ACS 51638	0.3	31.1	88.3	14.1	--	21.9	57.0	54.3	67.4	--
ACS 51651	0.0	32.3	46.7	16.3	15.8	24.9	58.7	60.4	71.2	72.2
Alsen	0.5	33.2	85.0	16.0	15.3	25.9	59.9	55.7	66.1	69.4
Banton	0.0	35.1	80.0	15.2	--	26.0	59.6	52.1	--	--
Briggs	1.0	33.5	48.3	15.9	15.2	27.1	58.2	53.0	64.1	67.8
Freyr	0.0	33.9	76.7	15.3	--	24.2	57.8	59.9	71.3	--
Glenn	0.5	33.6	48.3	16.0	--	26.9	61.3	59.6	68.1	--
Granger	1.0	36.6	65.0	15.4	--	32.1	60.0	62.3	71.3	--
Granite	0.0	31.5	73.3	16.2	--	23.2	59.3	50.9	--	--
Knudson	0.3	32.8	43.3	14.5	13.8	28.6	58.6	64.3	77.2	78.8
Norpro	0.0	32.3	68.3	15.0	14.3	24.1	54.7	51.1	69.7	74.0
Oklee	1.8	32.7	88.3	15.7	--	27.6	61.0	53.8	65.7	--
Parshall	1.0	37.4	86.7	15.4	15.1	23.4	58.0	42.1	56.5	61.6
Polaris	0.0	35.4	66.7	14.0	--	24.5	57.1	53.6	68.2	--
Reeder	0.3	35.6	91.7	15.0	14.7	22.1	54.5	40.2	56.8	62.9
Saturn	0.0	35.8	58.3	15.6	--	27.2	55.2	55.9	72.8	--
Steele-ND	1.8	32.9	55.0	15.7	--	24.9	58.9	54.6	--	--
Trooper	0.0	30.7	51.7	14.8	--	27.5	57.9	49.8	--	--
Ulen	0.3	33.2	80.0	15.5	--	25.5	57.3	52.9	--	--
MEAN	0.4	33.2	67.7	15.3	--	25.3	57.6	54.4	--	--
C.V.%	132	3.0	16.1	0.9	--	4.7	1.1	6.4	--	--
LSD.05	0.8	1.4	17.9	0.2	--	1.7	0.9	4.9	--	--

Planting Date = April 26; Harvest Date = August 15; Previous Crop = Soybean

** When reviewing the leaf disease data, one must take into account the differences in variety maturities that will influence the relative progression of the diseases.