

**NDSU: Carrington Research Extension Center
2006 Variety Trial Data**

Hard Red Spring Wheat - Irrigated								Carrington		
Variety	Days to Head	Plant Lodge	Plant Height	--- Grain Protein -			----- Grain Yield -----			
				2006	3-yr. Avg.	1000 KWT	Test Weight	2006	2-yr. Avg.	3-yr. Avg.
		0-9	inch	----- % -----	-----	gram	lb/bu	-----	bu/ac	-----
AC Amazon	63.3	4.8	40.2	14.3	--	38.9	60.7	79.7	--	--
AC Superb	62.8	0.5	35.4	15.8	--	40.6	62.4	81.7	--	--
AP 603 CL	63.3	0.8	35.8	15.7	--	30.6	62.8	85.1	73.5	--
Ada	61.0	2.3	29.7	14.0	--	34.4	63.7	97.3	--	--
Alsen	61.0	0.0	33.3	15.3	15.2	33.0	64.0	86.1	71.1	74.9
Bakker Gold	66.8	0.0	35.2	14.2	--	32.6	61.5	87.8	79.4	--
Banton	56.8	0.0	32.1	14.9	14.8	35.1	63.7	82.2	70.7	75.9
Bigg Red	62.8	1.3	36.8	14.8	--	35.1	64.5	89.5	81.2	--
Briggs	57.5	1.0	33.7	15.2	14.7	35.4	63.5	86.7	77.5	86.2
Buck Pronto	58.3	1.3	30.1	14.8	--	37.7	57.8	73.8	64.1	--
Dapps	60.8	0.8	40.0	16.3	--	34.2	61.3	80.0	--	--
Express	62.8	0.0	27.2	15.0	--	32.2	60.4	74.2	58.5	--
Fireball	62.8	0.0	31.9	16.2	--	31.5	61.6	83.1	70.5	--
Freyr	60.5	2.5	32.3	14.8	14.6	32.7	61.1	86.2	74.3	79.2
Glenn	58.5	0.3	34.4	15.2	15.0	33.3	65.7	88.7	78.9	82.5
Glenn + PGR	58.5	0.0	35.0	15.5	--	33.7	65.2	91.0	--	--
Granger	59.8	1.5	34.8	14.8	14.8	38.7	63.0	84.9	77.9	80.7
Granite	63.3	0.0	32.7	15.9	15.5	30.8	63.3	88.1	74.7	77.5
Gunner	63.5	0.0	38.0	15.8	15.3	31.8	64.0	86.6	72.6	75.5
Hanna	62.5	1.0	36.0	14.4	14.2	34.6	62.4	84.9	73.0	78.4
Howard	61.8	0.8	34.6	15.0	14.7	33.6	62.9	86.0	74.6	79.7
Ingot	56.5	0.3	36.2	15.0	--	33.3	64.8	87.0	--	--
FBC-Dylan (KV)	60.5	1.5	33.3	14.5	--	37.1	62.5	85.9	78.3	--
Kelby	58.0	1.5	30.3	14.8	--	33.9	63.5	86.6	--	--
Knudson	62.0	2.5	31.5	14.1	13.7	33.2	62.4	94.2	81.4	87.1
Mercury	58.8	0.3	28.9	14.3	--	35.8	62.6	91.3	--	--
Norpro	62.0	0.3	31.1	14.8	14.3	34.2	61.7	82.1	71.0	76.3
Oklee	57.3	1.3	31.1	14.6	14.7	33.3	63.7	90.8	78.1	83.2
Oxen	60.3	0.3	30.5	14.8	14.4	32.2	60.5	85.6	73.6	78.4
Parshall	61.8	0.0	37.8	15.3	14.9	33.4	62.9	86.1	73.4	77.1
Polaris	67.3	0.0	35.8	14.1	13.7	32.6	62.3	91.6	81.0	83.2
Reeder	61.0	1.3	35.2	15.1	14.9	33.5	62.4	95.8	74.2	76.6
Rush	57.8	0.0	31.9	15.4	--	33.9	64.6	87.7	--	--
Russ	61.8	1.0	36.0	14.6	14.5	34.0	62.1	88.5	79.8	83.1
Saturn	65.5	0.0	35.6	15.4	14.8	34.7	62.7	87.3	77.1	82.6
Steele-ND	60.8	2.5	33.1	15.2	14.8	32.6	62.8	85.0	72.6	79.7
Traverse	59.8	0.0	34.8	14.1	--	33.0	60.6	83.0	--	--
Trooper	58.3	0.0	28.9	14.4	14.1	37.0	63.3	81.3	69.3	76.9
Ulen	60.0	1.3	32.9	15.1	14.9	38.8	63.3	88.4	74.0	79.7
MEAN	60.8	1.1	33.9	14.9	--	33.7	62.6	87.6	--	--
C.V.%	1.7	86.8	5.5	2.1	--	5.7	2.2	8.4	--	--
LSD.05	1.4	1.3	2.6	0.4	--	2.6	1.9	9.1	--	--

Planting Date = April 20 ; Harvest Date = August 7 ; Previous Crop = Soybean

** Seed sample analysis for DON among all varieties failed to indicate any presence of vomitoxin.

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