

**NDSU: Carrington Research Extension Center  
2003 Variety Trial Data**

Hard Red Spring Wheat - Dryland											Carrington		
Variety	Days to Head	Plant Lodge 0-9	Plant Height inch	Leaf Disease <sup>-1</sup> %	Leaf Rust <sup>-2</sup> %	--- Grain Protein ---			----- Grain Yield -----				
						2-yr. 2003	3-yr. Avg.	1000 KWT	Test Weight lb/bu	2-yr. 2003	3-yr. Avg.		
2375	61.8	2.5	35.7	68	33	13.8	14.3	--	37.3	64.3	84.3	59.9	--
AC Amazon	65.5	3.3	40.6	70	56	13.7	--	--	41.8	63.5	67.2	--	--
AC Corinne	62.0	0.3	35.1	50	27	14.9	15.5	--	32.7	63.9	72.2	52.5	--
AC Glenavon	62.8	0.5	34.6	50	28	15.2	15.4	--	32.0	63.8	76.3	54.4	--
AC Superb	62.0	0.8	35.4	76	60	14.5	14.9	15.3	34.6	62.3	66.4	52.3	47.4
ACS 51651	65.8	0.0	33.4	22	14	15.5	--	--	30.1	62.5	70.9	--	--
Alsen	61.8	0.0	34.1	43	25	14.8	15.3	15.4	32.5	64.2	71.5	57.9	55.8
Amidon	64.5	2.0	41.1	32	13	14.0	14.7	14.9	32.6	62.0	66.1	53.4	49.2
Argent	63.3	0.5	37.0	58	36	14.8	15.1	15.4	37.6	63.4	69.6	54.2	49.3
Briggs	59.3	2.0	34.4	53	22	15.1	15.3	15.3	36.4	63.9	76.0	65.0	62.3
Dandy	62.3	0.8	37.1	59	34	13.9	14.8	14.7	38.5	63.9	67.8	52.9	56.0
Dapps	62.5	2.0	40.2	42	20	15.9	--	--	35.7	63.2	74.4	--	--
Grandin	62.8	0.5	35.2	70	43	14.6	14.8	15.1	34.0	62.2	69.0	50.2	50.0
Granite	66.3	0.0	33.7	26	15	15.6	16.1	--	30.3	64.8	76.6	57.1	--
Gunner	65.0	0.3	39.2	46	20	15.1	15.6	15.7	29.7	64.1	72.9	52.1	51.1
Hanna	62.5	1.3	40.8	45	23	14.6	14.9	--	34.0	63.3	69.0	51.7	--
HJ98	63.0	2.0	33.7	36	21	13.5	14.3	14.6	29.5	62.1	78.8	60.9	55.4
Ingot	58.0	2.3	38.5	86	64	14.7	14.8	15.0	33.0	64.8	72.7	53.3	57.0
Keene	64.3	0.3	40.6	14	2	15.4	15.3	15.3	32.2	63.5	69.2	58.8	55.5
Keystone	62.0	1.3	37.2	51	28	13.7	13.9	14.0	33.6	64.4	75.0	59.6	60.1
Knudson	64.3	1.5	33.7	39	16	13.8	14.6	14.4	32.3	63.1	81.7	61.1	59.9
Lolo	64.8	2.5	35.4	88	71	12.8	--	--	31.7	61.7	65.8	--	--
Mercury	62.3	0.3	31.0	46	16	13.8	14.1	14.2	34.3	62.5	82.0	63.6	57.3
Norpro	63.5	0.0	31.2	30	8	13.7	14.1	14.4	30.3	61.6	78.7	64.3	58.6
Oklee	58.0	1.3	32.6	54	26	14.8	--	--	33.4	64.5	72.9	--	--
Oxen	60.3	1.0	32.5	83	52	13.8	14.4	14.7	30.8	61.7	76.9	59.1	54.2
Parshall	61.5	1.3	41.1	47	36	15.0	15.1	15.2	34.3	64.1	78.1	59.8	57.8
Polaris	68.0	0.0	35.4	36	26	12.6	--	--	28.8	62.1	66.2	--	--
Reeder	63.0	0.3	36.4	51	37	14.7	14.6	14.9	32.3	62.9	77.8	58.0	56.5
Russ	61.8	1.3	38.4	58	31	14.4	14.7	14.9	36.0	63.3	76.9	58.3	56.3
Saturn	66.5	0.0	35.3	30	19	14.9	--	--	29.3	59.6	66.3	--	--
Walworth	59.0	2.0	36.2	76	49	14.8	14.8	15.0	31.3	61.8	75.0	57.6	58.4
MEAN	62.8	1.1	36.3	46.3	25.9	14.5	---	---	33.8	63.4	74.2	---	---
C.V.%	1.7	62.4	3.5	29.3	47.9	3.5	---	---	3.5	0.8	6.7	---	---
LSD.05	1.5	0.9	1.8	18.8	17.2	0.7	---	---	1.6	0.7	6.9	---	---

**Planting Date = April 25; Harvest Date = August 15; Previous Crop = Soybean**

**Leaf Disease = percent of flag leaf with disease symptoms (primarily tan spot & septoria) at late milk - early dough.**

**Leaf Rust = percent flag leaf with leaf rust symptoms at late milk - early dough stage.**

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