

## Hard Red Winter Wheat Notill - 2005

Williston Research Extension Center

Cultivar	Winter Survival %	Days to Head fr 5/1	Plant Height in	Leaf Disease <sup>1</sup>		Test Weight lbs/b	Protein %	Grain Yield			
				BB %	LF %			2002 ----- bu/ac	2004 ----- bu/ac	2005 ----- bu/ac	3 yr avg* ----- bu/ac
Arapahoe	88	36	29	50	1	60.1	14.2	34.7	31.7	39.8	35.4
CDC Buteo	91	36	27	50	5	61.7	13.7	--	--	41.0	--
CDC Falcon	90	35	22	20	0	59.5	13.4	38.9	29.8	43.4	37.4
CDC Kestrel	86	33	26	40	1	59.6	14.2	33.2	--	37.7	--
Elkhorn	90	41	27	60	1	60.1	14.4	33.4	30.2	34.1	32.6
Expedition	94	29	23	70	5	60.6	13.5	--	29.2	35.1	--
Harding	90	38	27	10	0	60.3	14.0	35.5	33.8	41.8	37.0
Jagalene	81	33	24	10	90	60.7	13.2	--	37.4	36.1	--
Jerry	90	36	25	50	0	59.5	13.3	39.4	32.5	40.8	37.6
McClintock	86	38	29	5	1	61.3	13.2	--	35.2	41.9	25.7
Millennium	95	34	25	30	0	61.0	13.1	38.5	34.2	39.7	37.5
Morgan	90	37	26	50	5	60.1	13.5	38.3	32.0	40.3	36.9
Nekota	89	31	23	30	50	60.7	13.8	37.4	28.3	36.7	34.1
Norstar	75	45	35	20	1	60.1	14.2	31.2	31.3	35.8	32.8
NuSky	97	37	27	5	70	60.2	12.8	--	30.5	39.0	--
Paul	95	38	24	50	5	58.4	13.8	--	31.9	39.5	--
Ransom	95	37	26	10	0	59.0	13.2	32.7	31.2	40.2	34.7
Roughrider	84	39	29	50	1	60.5	14.5	32.6	28.7	39.9	33.7
Seward	93	41	32	50	0	60.6	14.2	34.3	31.4	39.1	34.9
Tibor	88	39	25	20	20	61.0	14.5	--	--	36.9	--
Wahoo	91	34	24	60	1	58.0	12.9	38.3	34.1	33.8	35.4
Wendy	95	29	22	70	5	61.4	12.9	--	36.3	37.1	--
Wesley	92	32	23	30	20	59.8	13.8	30.3	28.3	37.1	31.9
Yellowstone	95	37	25	10	10	59.3	13.4	--	38.6	42.5	--
Mean	90	36	26	33	12	60.1	13.7	35.3	32.1	39.1	--
CV%	7	4	8	--	--	0.5	3.8	NS	4.2	8.0	--
LSD 0.05	9	2	3	--	--	0.6	1.1	10.2	9.3	4.4	--

Planting Date: September 14, 2004

Harvest Date: July 26, 2005

<sup>1</sup> Leaf disease on flag leaf. BB = bacterial blight infection. LF = leaf rust severity.

Grain protein percentages reported on a 12% moisture basis.

\* Average for 2002, 2004 and 2005.