

Hard Red Winter Wheat on Fallow - 2005

Williston Research Extension Center

Cultivar	Winter Survival %	Days to Head fr 5/1	Plant Height in	Leaf Disease ¹		Test Weight lbs/b	Protein %	Grain Yield			
				BB %	TS %			2003 ----- bu/ac	2004 ----- bu/ac	2005 ----- bu/ac	3 yr avg ----- bu/ac
Arapahoe	97	36	44	30	5	62.2	13.6	54.0	80.6	69.6	68.1
CDC Buteo	93	35	38	20	10	63.8	13.0	--	--	73.7	--
CDC Falcon	95	35	32	5	20	62.9	12.4	58.2	81.6	78.7	72.8
CDC Kestrel	85	34	37	20	10	61.9	13.1	54.6	--	69.1	--
Elkhorn	93	39	43	30	15	62.7	14.2	56.2	71.7	67.2	65.0
Expedition	96	30	32	10	40	63.3	12.8	41.5	79.8	68.1	63.1
Harding	99	37	37	1	10	63.2	13.4	53.4	81.3	70.2	68.3
Jagalene	93	34	32	5	50	63.8	12.4	46.2	81.6	65.4	64.4
Jerry	99	36	38	15	5	62.2	13.7	60.7	87.4	76.8	75.0
McClintock	93	37	39	10	2	63.7	12.6	49.1	83.0	70.4	67.5
Millennium	93	33	36	10	40	63.1	13.3	49.2	80.8	69.8	66.6
Morgan	97	40	38	20	15	62.3	12.6	60.4	92.1	75.1	75.9
Nekota	95	30	30	1	30	62.2	12.7	43.9	75.4	64.2	61.2
Norstar	88	43	45	30	5	62.4	13.2	61.5	77.1	65.0	67.9
NuSky	99	38	36	10	10	61.6	11.7	--	84.7	70.7	--
Paul	95	40	31	5	15	61.2	11.8	48.5	83.4	75.1	69.0
Ransom	97	37	37	25	10	61.6	12.7	57.7	82.9	73.4	71.3
Roughrider	95	39	43	25	10	63.2	13.7	53.2	70.7	64.1	62.7
Seward	96	41	43	30	5	63.0	13.1	62.6	77.1	71.0	70.2
Tibor	93	40	38	10	5	63.6	13.4	--	--	60.1	--
Wahoo	93	34	33	5	20	60.4	12.3	56.4	76.8	71.2	68.1
Wendy	96	30	28	10	30	63.4	13.4	--	89.3	68.4	--
Wesley	98	31	28	10	25	61.6	13.1	38.6	77.3	68.1	61.3
Yellowstone	96	38	36	1	15	62.0	12.6	--	91.3	76.1	--
Mean	95	36	36	12	16	62.6	12.9	53.3	81.5	71.1	--
CV%	3	2	5	--	--	0.5	2.2	5.8	7.4	5.2	--
LSD 0.05	5	1	3	--	--	0.7	0.6	7.7	6.4	5.3	--

Planting Date: September 14, 2004

Harvest Date: July 22, 2005

¹ Leaf disease on flag leaf. BB = bacterial blight infection. TS = tan spot infection.

Grain protein percentages reported on a 12% moisture basis.