

**HARD RED WINTER WHEAT VARIETY-2012**

**WILLISTON RESEARCH EXTENSION CENTER**

Cultivar	Winter	Head	Plant	1000	Seeds/	Grain	Test	----- Grain Yield -----				
	Survival	Date	Height	KWT	Pound	Protein	Weight	bu/a				
	%	from 1/1	inch	g		%	lb/bu	2009	2011	2012	2yr avg	3yr avg*
Boomer	58.8	153.3	25.1	33.0	13744	11.3	57.5	47.4	62.0	55.0	58.5	54.8
Accipiter	46.3	154.5	27.0	30.3	14995	10.3	59.0	49.5	57.9	56.7	57.3	54.7
CDC Falcon	52.5	151.5	24.3	29.5	15363	10.9	59.1	49.9	59.0	55.2	57.1	54.7
Decade	47.5	152.8	28.1	32.5	13987	13.4	59.7	48.5	61.2	54.4	57.8	54.7
Yellowstone	26.3	155.3	29.2	31.9	14222	11.7	57.8	50.3	60.2	52.4	56.3	54.3
Overland	58.8	152.0	26.9	33.7	13547	13.1	59.0	48.0	63.3	51.5	57.4	54.3
Jerry	72.5	152.8	30.8	37.5	12119	13.1	57.9	47.0	58.6	57.1	57.9	54.2
Peregrine	38.8	155.5	32.0	29.1	15573	11.8	57.3	51.5	59.6	45.5	52.5	52.2
Radiant	55.0	155.0	31.1	33.1	13721	11.3	58.3	47.0	57.5	50.5	54.0	51.7
Darrell	36.3	153.0	27.5	37.0	12268	12.5	58.5	46.9	58.3	41.6	49.9	48.9
Millenium	33.8	151.5	27.6	34.9	13003	13.4	59.0	43.6	57.1	45.6	51.3	48.8
Lyman	28.8	149.8	27.6	37.7	12051	13.0	58.8	40.6	58.6	44.2	51.4	47.8
Roughrider	50.0	155.8	31.0	30.7	14761	13.1	58.3	49.9	45.1	44.4	44.8	46.5
Wesley	47.5	150.0	24.1	37.3	12198	13.7	58.2	43.0	53.9	41.6	47.7	46.2
Hawken	25.0	150.8	24.3	33.4	13583	13.4	57.7	43.6	55.3	34.7	45.0	44.5
Art	22.5	149.8	24.0	31.2	14571	14.2	57.7	43.1	59.5	30.6	45.1	44.4
Striker	12.5	151.5	27.2	34.2	13318	13.6	57.1	43.3	56.6	33.2	44.9	44.4
Expedition	28.8	151.3	25.3	36.0	12606	13.0	58.2	41.4	54.8	35.8	45.3	44.0
WB-Matlock	58.8	153.8	27.6	33.6	13545	12.2	59.0	-	59.1	51.7	55.4	-
Ideal	38.8	154.3	26.5	32.6	13925	12.1	58.2	-	62.4	45.5	53.9	-
Carter	30.0	154.8	24.8	32.9	13796	12.9	57.9	-	59.4	39.1	49.2	-
SY Wolf	17.5	151.8	24.4	34.6	13107	13.0	58.8	-	57.7	34.9	46.3	-
AC Broadview	53.8	153.8	26.8	29.9	15190	11.4	58.4	-	-	52.7	-	-
McGill	55.0	150.3	27.2	34.7	13078	12.3	58.8	-	-	45.5	-	-
Robidoux	22.5	149.5	24.8	32.5	13971	11.9	58.8	-	-	43.5	-	-
Smoky Hill	13.8	152.8	26.2	33.8	13448	12.9	56.9	-	-	30.1	-	-
WB-Quake	40.0	155.8	27.2	28.1	16169	12.8	46.6	-	-	57.6	-	-
MEAN	32.2	152.3	25.9	32.9	13869.8	12.7	57.2	-	-	41.1	-	-
C.V.	50.0	1.0	6.5	4.9	4.9	4.2	1.3	-	-	15.0	-	-
LSD 5%	28.0	2.1	2.5	3.3	1381.0	1.1	1.6	-	-	9.5	-	-

Planted: September 16, 2011

Harvested: July 25, 2012

Grain protein percentages on a 12% moisture basis

Previous crop: Soybean

\* 3yr averages based on 2009, 2011 and 2012