

**HARD RED SPRING WHEAT VARIETY-2012**

**WILLISTON RESEARCH EXTENSION CENTER**

Cultivar	Head	Plant	1000	Seeds/	Grain	Test	----- Grain Yield -----				
	Date	Height	KWT	Pound	Protein	Weight	bu/a				
	DAP	inch	g		%	lb/bu	2010	2011	2012	2yr avg	3yr avg
Vida	58.8	28.8	21.1	21483	13.6	55.8	44.0	33.7	39.8	36.8	39.2
Reeder	58.5	27.9	21.2	21453	15.3	56.0	44.5	35.0	36.9	36.0	38.8
RB07	56.5	27.3	21.9	20749	14.4	57.7	42.7	32.3	39.0	35.6	38.0
Barlow	55.5	30.3	21.4	21207	14.3	57.4	42.8	34.2	36.8	35.5	37.9
WB-Digger	57.0	28.9	22.1	20522	14.7	54.9	45.0	30.8	37.7	34.3	37.8
Alpine	58.3	29.1	20.6	21980	14.3	56.1	45.0	31.6	36.3	34.0	37.6
Brennan	55.5	26.0	21.8	20846	15.5	58.1	44.4	30.1	38.1	34.1	37.5
Kelby	54.8	25.9	22.2	20466	15.2	58.7	43.5	31.5	37.3	34.4	37.4
Velva	60.0	27.4	20.9	21756	15.0	54.8	41.1	33.5	35.2	34.4	36.6
Jenna	59.5	26.9	22.3	20309	15.2	54.0	43.0	31.7	34.9	33.3	36.5
Rollag	56.8	27.9	21.1	21457	15.7	55.1	41.7	30.2	36.0	33.1	36.0
Edge	56.5	27.3	21.7	20867	15.3	55.5	41.0	32.3	34.5	33.4	35.9
Knudson	57.3	26.9	22.0	20637	15.5	55.7	41.1	30.0	34.6	32.3	35.2
Select	53.3	30.5	20.7	21903	15.3	56.8	36.5	34.1	34.7	34.4	35.1
Freyr	58.0	30.0	20.7	21939	15.9	55.5	40.7	30.8	33.0	31.9	34.8
Steele-ND	58.8	29.1	20.1	22520	15.4	54.5	39.5	31.6	32.4	32.0	34.5
Breaker	58.5	28.1	21.6	21041	15.3	58.1	38.6	28.0	34.6	31.3	33.7
Albany	61.8	26.8	16.8	26992	15.6	54.5	37.5	30.3	33.3	31.8	33.7
Glenn	55.3	30.3	21.5	21077	15.0	59.0	37.9	28.5	34.5	31.5	33.6
ND901CL Plus	58.0	30.8	21.3	21306	15.7	57.4	37.2	31.1	32.6	31.9	33.6
Agawam	55.0	26.2	24.7	18382	14.7	57.3	41.4	27.6	31.6	29.6	33.5
Briggs	55.3	29.9	20.8	21766	15.5	56.0	36.8	29.7	33.6	31.7	33.4
AC Lillian	60.3	29.8	20.9	21745	16.5	55.2	42.1	24.9	32.7	28.8	33.2
Alsen	58.0	28.9	21.1	21514	14.9	56.3	38.7	25.6	34.4	30.0	32.9
Howard	59.0	29.1	19.6	23209	14.9	54.2	38.0	28.7	31.8	30.2	32.8
Faller	60.5	28.6	19.5	23285	14.9	52.8	36.1	31.4	30.5	31.0	32.7
Conan	57.8	26.4	21.5	21088	16.0	55.9	40.4	24.8	32.2	28.5	32.5
Choteau	58.0	25.5	20.6	21996	15.5	55.4	38.2	26.7	32.1	29.4	32.3
Brick	54.0	29.4	20.9	21692	14.7	58.0	35.1	27.0	32.4	29.7	31.5
Prosper	60.8	28.1	20.3	22425	15.1	53.7	36.1	27.7	30.7	29.2	31.5
Vantage	62.0	26.9	19.7	23073	16.7	58.6	36.2	27.2	31.1	29.2	31.5
Mott	59.8	27.9	19.2	23631	16.5	55.5	34.8	28.7	29.3	29.0	30.9
Forefront	54.3	31.0	21.7	20875	14.6	57.6	-	32.5	39.2	35.8	-
Elgin	58.3	29.2	20.3	22359	15.0	54.8	-	34.7	34.9	34.8	-
WB-Mayville	56.3	25.7	23.2	19522	15.3	56.5	-	33.3	36.1	34.7	-
Powerplay	57.5	27.9	19.9	22834	14.6	55.1	-	33.2	35.1	34.1	-
SY Soren	57.5	26.4	19.2	23670	15.1	56.0	-	29.3	37.7	33.5	-
SY Tyra	57.5	24.4	20.4	22187	15.3	56.8	-	31.7	34.7	33.2	-
WB-Gunnison	56.3	27.4	24.1	18810	15.2	55.6	-	31.5	34.5	33.0	-
Norden	58.0	27.6	20.6	22062	14.5	56.5	-	29.8	34.9	32.3	-
Advance	57.8	27.2	18.6	24409	15.3	56.0	-	31.5	32.6	32.1	-
Duclair	55.0	28.6	21.5	21129	15.5	54.5	-	28.4	34.5	31.4	-

Samson	55.5	25.7	23.1	19666	15.1	56.2	-	-	37.1	-	-
McKenzie	57.5	31.6	19.5	23294	15.1	54.8	-	-	33.7	-	-
Breakaway	55.5	27.8	20.7	21808	15.7	57.1	-	-	33.5	-	-
MEAN	57.5	28.1	21.0	21709.8	15.2	56.0	-	-	34.5	-	-
C.V.	1.2	3.6	2.3	2.4	3.6	0.7	-	-	6.5	-	-
LSD 5%	1.0	1.4	1.0	1039.9	1.1	0.8	-	-	3.1	-	-

Planted: April 25, 2012

Harvested: August 2, 2012

Grain protein percentages on a 12% moisture basis

Previous crop: Soybean