

2011 HARD SPRING WHEAT VARIETY

WILLISTON RESEARCH EXTENSION CENTER

Grain Cultivar	Days to head	Plant Height inch	1000 Kwt gm	Seeds /lb	Grain Protein %	Test Weight lb/bu	----- Grain Yield -----				
							2009	2010	2011	2 yr avg	3 yr avg
							----- bu/ac -----				
AC Lillian	53.5	26.2	26.6	17046	17.0	53.8	40.3	42.1	24.9	33.5	35.8
Agawam	51.5	23.9	32.1	14151	14.6	59.6	39.9	41.4	27.6	34.5	36.3
Albany	54.3	23.5	26.4	17194	16.2	56.8	--	37.5	30.3	33.9	--
Alpine	52.5	27.3	28.2	16120	15.1	57.9	44.6	45.0	31.6	38.3	40.4
Alsen	53.3	25.4	26.8	16950	16.6	57.8	43.0	38.7	25.6	32.1	35.8
AP604CL	51.5	23.7	25.3	17961	15.5	57.7	43.7	34.7	31.3	33.0	36.6
Barlow	51.0	26.4	28.0	16241	15.5	60.1	42.3	42.8	34.2	38.5	39.8
Blade	53.0	23.6	26.1	17422	16.9	59.3	45.1	37.5	27.0	32.2	36.5
Breaker	53.3	23.6	28.0	16241	16.6	59.9	41.6	38.6	28.0	33.3	36.1
Brennan	51.0	23.1	27.2	16670	16.4	58.6	42.0	44.4	30.1	37.3	38.8
Brick	49.5	26.3	27.9	16264	15.4	59.5	43.4	35.1	27.0	31.1	35.2
Briggs	50.5	26.2	26.9	16873	15.1	58.1	44.5	36.8	29.7	33.2	37.0
Brogan	51.8	24.0	26.9	16891	16.2	57.4	45.1	39.7	33.6	36.7	39.5
Carberry	51.3	24.4	27.6	16472	16.0	57.9	--	39.8	26.9	33.3	--
Choteau	52.0	21.9	27.1	16774	16.7	56.2	44.0	38.2	26.7	32.5	36.3
Choteau/Steele-ND	52.0	25.4	27.3	16654	16.0	56.8	--	--	28.1	--	--
Conan	53.5	22.8	29.3	15495	16.6	59.0	41.1	40.4	24.8	32.6	35.4
Dapps	53.3	26.3	27.2	16691	17.1	55.2	41.6	35.7	24.6	30.2	34.0
Duclair	51.0	24.5	27.1	16769	16.0	54.3	--	--	28.4	--	--
Edge	51.5	25.2	29.4	15421	16.2	57.2	--	41.0	32.3	36.6	--
Faller	53.0	25.2	27.6	16453	15.6	55.6	40.9	36.1	31.4	33.8	36.1
Freyr	52.3	27.2	29.0	15688	15.7	59.0	43.9	40.7	30.8	35.8	38.5
Glenn	51.5	26.7	27.0	16810	16.0	61.9	42.6	37.9	28.5	33.2	36.3
Granite	54.5	23.0	25.0	18150	17.1	58.8	42.3	34.0	27.5	30.8	34.6
Howard	52.3	25.2	27.4	16594	15.8	58.1	44.3	38.0	28.7	33.3	37.0
Jenna	53.5	24.0	30.1	15101	16.0	56.8	43.3	43.0	31.7	37.3	39.3
Kelby	51.3	23.2	27.3	16638	16.3	58.6	41.1	43.5	31.5	37.5	38.7
Knudson	52.3	24.6	29.1	15623	16.2	58.3	45.0	41.1	30.0	35.6	38.7
Kuntz	52.0	24.5	26.8	16967	14.4	58.0	47.3	38.5	30.6	34.6	38.8
Lochsa	52.3	24.7	30.2	15049	15.5	54.3	--	--	32.6	--	--
Lolo	53.3	24.1	30.4	14955	15.5	58.1	47.1	39.2	30.7	34.9	39.0
McNeal	53.5	26.0	27.8	16331	15.7	56.4	43.4	39.5	28.1	33.8	37.0
Mott	52.8	25.6	25.3	17959	17.0	58.0	42.2	34.8	28.7	31.7	35.2
Mott/Steele-ND	52.5	25.2	27.5	16537	16.0	57.6	--	37.4	27.6	32.5	--
Muchmore	52.3	23.8	27.2	16702	16.4	55.9	--	41.5	27.9	34.7	--
ND901CL Plus	51.8	28.5	27.3	16637	17.0	58.6	43.4	37.2	31.1	34.1	37.2
O'Neal	53.5	23.2	26.8	16922	16.1	57.0	--	47.2	29.4	38.3	--
Otis	52.3	28.7	30.3	15009	15.2	58.0	46.8	43.3	31.3	37.3	40.5
Outlook	54.0	25.4	27.3	16604	16.2	55.6	44.7	39.5	30.0	34.7	38.1
Power Play	52.5	23.4	27.0	16800	15.7	57.4	--	--	33.2	--	--
Prosper	53.8	23.2	28.1	16144	16.1	55.5	44.2	36.1	27.7	31.9	36.0

RB07	51.0	23.6	27.6	16443	15.5	58.6	41.6	42.7	32.3	37.5	38.9
Reeder	52.3	24.5	27.9	16258	15.8	58.5	45.1	44.5	35.0	39.8	41.5
Rollag	52.0	24.8	27.6	16463	16.4	58.2	--	41.7	30.2	35.9	--
Sabin	52.5	22.2	28.1	16197	15.9	57.9	41.9	44.3	29.4	36.9	38.5
Select	49.0	29.9	27.1	16756	14.7	58.6	--	36.5	34.1	35.3	--
Snowstar	51.0	27.0	25.6	17733	15.0	57.8	--	--	30.7	--	--
Steele-ND	52.3	25.6	27.4	16547	15.7	58.1	43.2	39.5	31.6	35.6	38.1
SY Soren	51.5	23.0	24.8	18307	16.6	57.3	--	--	29.3	--	--
SY Tyra	52.3	21.7	27.0	16793	15.7	57.7	--	--	31.7	--	--
SY605CL	51.3	27.2	24.7	18422	16.0	57.6	--	--	31.7	--	--
Vantage	54.8	23.4	24.5	18565	17.1	59.0	43.0	36.2	27.2	31.7	35.5
Velva	54.5	22.8	27.4	16573	15.7	57.6	47.0	41.1	33.5	37.3	40.5
Vida	52.8	25.3	29.0	15689	15.2	57.5	45.0	44.0	33.7	38.9	40.9
WB-Digger	53.0	25.4	28.1	16169	15.6	56.5	--	45.0	30.8	37.9	--
WB-Gunnison	51.8	25.0	31.0	14656	15.5	58.5	--	--	31.5	--	--
WB-Mayville	50.8	22.9	28.3	16033	16.4	58.0	--	--	33.3	--	--
MEAN	52.2	25.0	27.5	16583	16.0	57.6	43.6	39.6	30.0	--	--
C.V. %	1.0	5.6	2.5	3	2.3	1.0	9.6	7.0	6.7	--	--
LSD 5%	0.7	2.0	1.4	823	0.7	1.2	5.8	3.9	2.8	--	--

Planted: May 13 into tilled soybean cover crop residue from 2010.

Harvested: August 16