

Hard Red Spring Wheat Variety - 2008

Williston Research Extension Center

Cultivar	Heading Date	Plant Height	Leaf Chlorosis	1000 KWT	Test Weight	Grain Protein	Grain Yield				
	fr plntg	in	0-9 *	gms	lbs/bu	%	2006	2007	2008	2 yr avg	3 yr avg
							-----bushels per acre-----				
AC Lillian	63.8	28.6	6	21.4	54.9	17.3	--	39.8	35.9	37.9	--
AC Snowbird	62.3	31.3	7	21.5	55.4	16.2	27.9	44.5	37.5	41.0	36.6
AC Superb	61.3	29.5	8	19.9	56.3	16.4	31.6	43.5	38.7	41.1	37.9
AC Vista	61.0	27.7	6	24.9	53.8	15.7	33.6	46.2	38.9	42.6	39.6
Ada	62.0	27.1	6	21.1	55.7	16.5	32.5	41.2	38.1	39.6	37.3
Agawam	58.5	26.6	9	32.1	59.9	16.0	--	--	41.1	--	--
Alsen	61.0	28.4	6	20.7	55.2	16.8	30.0	43.2	36.9	40.0	36.7
Amidon	61.5	31.1	6	21.9	56.1	16.3	33.0	45.5	37.8	41.6	38.8
AP603CL	63.5	28.7	5	19.1	55.0	17.6	27.5	41.1	31.8	36.5	33.5
AP604CL	59.8	27.9	9	20.3	56.3	16.5	--	47.7	36.8	42.2	--
Argent	61.0	29.1	7	23.1	54.7	16.8	29.3	46.0	35.4	40.7	36.9
Bigg Red	61.8	29.5	5	22.2	58.5	15.9	30.9	45.9	38.8	42.4	38.5
Blade	61.3	27.7	7	22.2	57.5	17.3	--	41.9	37.6	39.8	--
Breaker	61.5	27.7	5	23.9	58.0	17.1	--	--	37.1	--	--
Briggs	58.8	29.4	8	20.4	56.2	16.6	31.8	46.7	37.2	41.9	38.6
Choteau	61.3	25.9	7	22.0	56.5	16.1	32.2	44.1	36.5	40.3	37.6
Conan	60.5	27.3	6	24.8	56.2	16.3	--	--	40.2	--	--
Corbin	59.3	28.2	8	23.8	55.5	16.5	--	--	40.6	--	--
Cromwell	62.8	26.5	8	21.5	56.4	17.4	--	41.4	38.0	39.7	--
Dapps	61.8	31.8	6	20.8	53.3	17.2	28.7	41.1	33.4	37.2	34.4
Diamond	63.3	28.7	7	21.3	56.0	17.3	29.6	--	34.4	--	--
Ernest	61.8	29.8	8	22.2	55.8	17.6	30.2	38.0	32.8	35.4	33.7
Faller	63.3	26.4	5	20.0	51.7	16.5	28.7	45.4	32.8	39.1	35.6
Freyr	61.3	28.2	6	19.8	54.9	16.3	30.4	42.7	34.8	38.7	36.0
Glenn	59.5	30.6	5	21.8	58.5	16.5	31.6	48.2	37.7	43.0	39.2
Granger	61.3	31.3	8	23.7	55.3	16.2	31.6	46.7	38.0	42.3	38.8
Granite	64.0	27.6	5	20.7	58.0	17.9	30.7	41.5	37.3	39.4	36.5
Howard	60.3	29.0	7	20.0	53.3	15.7	30.7	46.7	37.5	42.1	38.3
Kelby	60.5	26.0	7	22.1	58.2	15.8	33.7	43.3	41.1	42.2	39.4
Knudson	61.8	27.2	8	21.5	55.6	16.6	32.0	43.7	36.2	40.0	37.3
Kuntz	62.5	25.9	6	18.8	55.2	15.9	--	49.1	38.6	43.8	--
Lolo	61.5	27.5	7	23.3	55.3	15.7	31.2	--	40.1	--	--
McNeal	62.5	27.3	8	22.6	53.1	16.8	29.2	44.4	38.9	41.6	37.5
Norpro	61.5	25.0	6	20.9	54.7	15.8	32.3	46.4	38.8	42.6	39.2
Otis	61.3	29.2	8	21.7	54.9	16.4	--	--	37.5	--	--
Outlook	63.3	26.9	8	20.9	53.4	16.3	31.6	43.9	40.6	42.2	38.7
Oxen	59.8	27.0	8	22.7	55.0	16.6	34.7	46.9	40.3	43.6	40.6
Parshall	61.5	31.7	7	19.9	55.8	17.0	31.6	41.0	35.4	38.2	36.0
RB07	60.0	26.7	7	21.0	57.9	16.4	34.4	45.7	40.8	43.3	40.3
Reeder	61.5	27.9	4	21.7	55.3	16.8	34.5	45.2	42.6	43.9	40.8
Rush	60.5	27.5	8	22.7	60.0	16.5	31.6	39.5	36.2	37.9	35.8
Samson	61.3	26.3	6	21.9	56.2	15.5	--	47.8	42.8	45.3	--
Scholar	63.3	29.8	8	24.5	56.2	17.4	29.9	38.6	35.6	37.1	34.7
Steele-ND	60.5	29.0	7	21.2	53.7	15.7	30.1	48.6	39.1	43.9	39.3
Tom	60.5	27.9	7	24.8	57.1	16.0	--	47.2	38.3	42.8	--
Traverse	60.3	29.9	7	21.1	53.3	16.0	32.5	46.9	37.3	42.1	38.9
Triangle II	60.3	26.5	8	23.6	55.8	16.0	--	49.5	43.2	46.4	--
Trooper	59.5	26.1	8	23.5	56.3	16.0	32.9	48.5	38.0	43.3	39.8
Ulen	60.5	29.3	7	23.8	57.9	15.8	33.6	47.1	43.0	45.1	41.2
Vantage	64.5	26.0	6	21.0	57.3	18.5	--	41.0	37.9	39.5	--
Vida	62.5	26.4	6	22.5	53.3	16.3	36.2	48.5	42.3	45.4	42.3
Volt	65.0	26.9	7	21.4	56.2	16.7	--	45.3	38.8	42.1	--
TRIAL MEAN	61.3	28.3	7	21.9	55.6	16.5	30.6	44.3	38.1	--	--
C.V. %	0.9	4.1		3.7	0.9	2.1	5.2	6.6	4.8	--	--
LSD 5%	0.8	1.6		1.6	1.0	0.7	2.2	4.1	2.5	--	--

Planting Date: April 23 on Fallow

Harvest Date: July 31

* Leaf Chlorosis - visual ratings on flag leaf 0 - none 9 = 100%