

Hard Red Spring Wheat Variety - 2005

Williston Research Extension Center

Cultivar	Heading Date	Plant Height	1000 KWT	Test Weight	Grain Protein	Grain Yield			
						2003	2004	2005	3 yr avg
	fr plntg	in	gms	lbs/b	%	-----	bu/ac	-----	bu/ac
Conventional									
AC Amazon	61	36	33.2	59.3	16.6	48.8	53.5	47.8	50.0
AC Corinne	54	37	31.4	58.2	17.0	48.4	56.0	51.5	52.0
AC Glenavon	59	33	31.8	59.7	16.8	49.2	55.4	49.9	51.5
Amidon	59	33	28.8	60.3	16.9	49.5	53.7	51.6	51.6
Burnside	60	33	28.4	57.8	17.5	46.7	55.8	48.6	50.3
Coteau	63	35	24.8	58.6	17.8	45.0	50.2	48.1	47.8
Dapps	59	34	27.7	59.4	17.9	47.4	52.2	53.1	50.9
Ernest	59	35	26.7	60.6	17.2	49.0	50.0	46.0	48.3
Glenn	57	31	28.9	63.1	17.4	50.4	54.8	53.5	52.9
Gunner	60	32	23.3	61.0	17.5	51.2	54.7	51.7	52.5
Hanna	59	36	28.8	60.9	16.0	51.7	56.7	57.3	55.2
Keene	60	34	24.5	61.0	16.4	50.7	54.1	48.9	51.2
Keystone	59	31	28.2	58.9	16.7	51.7	54.7	48.6	51.7
Laser	56	30	29.0	57.4	18.0	51.1	57.6	48.9	52.5
Parshall	58	33	26.4	60.6	17.5	50.1	56.1	52.2	52.8
Russ	58	30	27.6	59.5	16.8	49.5	56.0	52.0	52.5
Scholar	60	31	26.6	59.9	17.6	49.8	53.8	46.1	49.9
Trenton	60	34	26.9	58.9	17.0	49.1	55.4	47.3	50.6
Semi-dwarf									
2375	58	29	30.1	60.9	16.3	55.9	58.9	51.3	55.4
AC Superb	59	30	26.0	61.6	16.2	50.0	53.9	51.7	51.9
Alsen	58	28	28.6	61.1	17.1	53.0	60.5	52.2	55.2
Banton	58	28	30.8	63.2	16.5	--	54.1	49.9	--
Bigg Red	59	31	26.7	62.8	16.1	--	--	55.9	--
Briggs	58	30	29.8	61.0	17.3	52.0	57.0	58.2	55.7
Buck Pronto	57	28	30.4	59.4	17.2	--	--	53.3	--
Choteau	59	27	28.8	60.2	17.6	49.3	54.8	50.9	51.7
Explorer	57	29	25.0	59.5	16.9	51.8	54.5	53.4	53.2
Express	59	25	30.4	60.1	16.9	--	--	59.4	--
Freyr	58	33	27.4	61.4	16.0	--	60.3	59.7	--
Grandin	58	32	27.3	58.4	16.5	49.6	52.4	48.9	50.3
Granger	58	31	32.9	61.2	16.9	56.0	61.9	51.8	56.6
Granite	61	28	25.3	62.3	18.0	54.4	57.1	52.0	54.5
Hank	57	25	35.2	58.5	17.0	53.2	58.3	51.0	54.2
Ingot	55	31	27.2	62.3	16.9	53.0	57.1	49.5	53.2
Knudson	59	29	31.3	60.8	16.9	53.8	60.2	50.5	54.8
McNeal	61	32	27.7	58.4	16.3	51.7	58.9	50.8	53.8
Norpro	60	29	26.6	60.4	16.6	55.9	59.3	55.9	57.0
Oklee	57	28	29.2	61.9	17.5	53.0	56.3	52.6	54.0
Outlook	61	32	25.6	59.4	16.0	53.6	63.8	56.2	57.9
Oxen	58	28	27.9	59.9	16.7	53.3	53.9	47.6	51.6
Polaris	62	31	24.7	60.3	15.9	--	61.8	52.6	--
Reeder	58	29	28.3	60.3	16.8	60.0	62.2	54.7	59.0
Saturn	62	31	26.3	58.5	16.9	--	63.2	53.4	--
Steele-ND	57	33	29.4	61.4	17.0	53.3	55.2	60.7	56.4
Trooper	57	27	34.9	62.6	16.4	--	58.6	55.3	--
Ulen	57	33	31.7	62.2	16.1	53.9	60.9	59.3	58.0
Hard White									
AC Vista	58	31	31.1	58.3	15.7	58.9	65.7	60.4	61.7
Argent	58	32	31.0	60.7	18.1	50.4	53.5	51.3	51.7
MT9420	58	28	25.8	58.1	16.2	52.8	58.6	49.1	53.5
AC Snowbird	58	33	25.2	59.3	17.1	--	--	51.6	--
Lolo	59	30	31.3	61.4	15.7	--	--	56.9	--
Mean	58	31	28.5	60.3	16.9	51.8	56.7	52.8	--
CV%	3	8	2.8	0.6	2.2	3.5	4.6	7.5	--
LSD 0.05	3	4	1.6	0.7	0.8	2.5	3.6	5.5	--

Planting Date: April 28, 2005 on fallow

Harvest Date: August 9, 2005

Grain protein percentages reported on a 12% moisture basis