

2006 Specialty Wheat Variety Trial - Continuously Cropped - No-till, Hettinger

Variety	Type	Days to Head	Plant Height	% Lodg.	Test Weight	Grain Protein	Grain Yield
	*		inches	**	Lbs/bu	%	Bu/Ac
Lolo	HW	62	24	23	58.7	15.8	34.6
AC Snowbird	HW	61	26	12	57.2	16.6	33.5
Choteau	SF	61	21	2	56.8	16.8	33.8
Ernest	SF	62	26	0	57.8	17.2	30.8
Parshall	HR	62	25	5	58.6	16.5	39.3
Glenn	HR	61	25	4	59.6	16.6	38.5
Reeder	HR	64	24	12	58.8	16.0	35.6
Trial Mean		63	24	7	57.6	16.5	32.2
C.V. %		1.3	6.0	74	1.2	2.1	12.3
LSD 5%		1	2	8	1.2	0.6	6.6
LSD 1%		2	3	11	1.6	0.8	8.9

* Type: HW = hard white, SF = sawfly tolerant, HR = hard red.

** Percent stem lodging caused by sawfly.

Planting Date: April 11, 2006

Harvest Date: July 27, 2006

Previous Crop: Soybean

2006 Specialty Wheat Variety Trial - Continuously Cropped - No-till, Regent

Cooperator: Larry Willnow, Regent

Variety	Type	Plant Height	Test Weight	Grain Protein	Grain Yield		
	*	inches	Lbs/bu	%	2005	2006	2yr Avg
					----- Bu/A -----		
Choteau	SF	23	55.4	16.2	51.3	29.5	40.4
Ernest	SF	26	56.6	16.2	42.1	27.6	34.8
AC Snowbird	HW	25	54.3	16.0	39.7	13.0	26.4
Lolo	HW	23	55.5	15.7	40.1	9.9	25.0
Parshall	HR	24	57.0	15.8	47.2	22.4	34.8
Reeder	HR	21	57.1	16.1	52.0	23.1	37.6
Glenn	HR	23	57.6	15.8		19.7	
Trial Mean		24	56.1	16.1	45.2	22.7	--
C.V. %		7.3	1.5	1.3	6.8	12.9	--
LSD 5%		NS	1.4	0.4	4.4	4.9	--
LSD 1%		NS	1.9	0.5	6.0	6.6	--

* Type: SF = sawfly tolerant, HW = hard white, HR = hard red.

Planting Date: April 24, 2006

Harvest Date: July 31, 2006

Previous Crop: HRSW

NS = no statistical difference between varieties.

Note: The 2005 & 2006 trials were severely infested with wheat stem sawfly.