

2004 Spring Triticale Variety Trial – Continuously Cropped No-till, Hettinger

Variety	Days to Head	Plant Height	Test Weight	---- Grain Yield ----			Average Yield	
				2002	2003	2004	2 yr	3 yr
		inches	Lbs/bu	----- Bushels per acre -----				
Laser	77	37	57.2	10.4	42.3	55.1	48.7	35.9
RSI 310	72	31	56.8	6.2	43.4	51.9	47.6	33.8
Companion	73	37	57.2	9.1	37.9	53.4	45.6	33.5
Trical 2700	79	35	51.8	8.2	30.2	55.2	42.7	31.2
Wapiti	73	37	57.1	3.3	27.9	57.4	42.6	29.5
Marvel	77	35	50.9	5.0	30.4	49.5	40.0	28.3
Trial Mean	75	35	55.2	7.1	35.4	53.8	--	--
C.V. %	0.4	3.1	0.7	36.5	9.6	5.4	--	--
LSD .05	1	2	0.5	3.8	5.1	4.4	--	--
LSD .01	1	2	0.7	5.3	7.1	6.1	--	--

Planting Date: April 5, 2004 Harvest Date: August 9, 2004

Seeding Rate: 1 million live seeds / acre.

Previous Crop: soybean.

Notes: The 2002 trial sustained severe heat and moisture stress. The 2003 trial sustained late season heat and moisture stress. The 2004 trial sustained hard frosts on May 13 (18° F), May 14 (16° F) and on June 18 (25° F).