

2005 Spring Triticale Variety Trial – Continuously Cropped No-till, Hettinger

Variety	Days to Head	Plant Height	Lodg.	Test Weight	---- Grain Yield ----			Average Yield	
					2003	2004	2005	2 yr	3 yr
		inches	0-9*	Lbs/bu	----- Bushels per acre -----				
RSI 310	78	35	1.0	50.6	43.4	51.9	45.0	48.4	46.8
Companion	78	43	2.0	49.6	37.9	53.4	39.3	46.4	43.5
Laser	79	41	1.5	49.8	42.3	55.1	30.3	42.7	42.6
Wapiti	78	42	1.8	50.2	27.9	57.4	41.0	49.2	42.1
Trical 2700	84	42	1.5	45.8	30.2	55.2	28.8	42.0	38.1
Marvel	79	44	3.2	42.8	30.4	49.5	30.0	39.8	36.6
Trial Mean	79	41	1.8	48.1	35.4	53.8	35.7	--	--
C.V. %	1.1	5.4	34.0	1.9	9.6	5.4	8.6	--	--
LSD .05	1	3	0.9	1.4	5.1	4.4	4.7	--	--
LSD .01	2	5	1.3	1.9	7.1	6.1	6.4	--	--

*Lodging: 0 = none, 9 = lying flat on ground.

Planting Date: April 4, 2005

Harvest Date: August 2, 2005

Seeding Rate: 1 million live seeds / acre.

Previous Crop: soybean.