

2009 Spring Triticale Variety Trial – Continuously Cropped No-till, Hettinger

Variety	Days to Head	Plant Height	Test Weight	---- Grain Yield ----			Average Yield	
				2007	2008	2009	2 yr	3 yr
	*	inches	lbs/bu	----- bushels per acre -----				
RSI 310	64	41	48.6	62.4	58.5	51.9	55.2	57.6
Trical 2700	67	49	46.3	51.9	39.6	53.2	46.4	48.2
Companion	66	50	47.1	48.8	46.6	37.5	42.0	44.3
Laser	66	49	48.0	51.8	44.9	33.2	39.0	43.3
Wapiti	65	51	46.0	39.7	45.1	40.1	42.6	41.6
Marvel	66	48	45.9	41.2	46.5	29.2	37.8	39.0
Trial Mean	66	48	47.0	49.3	46.9	40.9	--	--
C.V. %	1.7	6.2	3.1	5.9	8.7	18.1	--	--
LSD .05	NS	5	NS	4.4	6.2	11.1	--	--
LSD .01	NS	6	NS	6.0	8.5	15.4	--	--

* Days to Head = the number of days from planting to head emergence from the boot.
 NS = no statistical difference between varieties.

Planting Date: May 5, 2009

Harvest Date: August 30, 2009

Seeding Rate: 1 million live seeds / acre.

Previous Crop: 2006 = field pea, 2007 = durum, 2008 = field pea.

Note: The 2009 trial sustained moderate hail damage on June 22 and 24.