

2011 Spring Triticale Variety Trial at Hettinger

Variety	Days to Head	Plant Height	Test Weight	Grain Yield			Average Yield		
	*	inches	lbs/bu	2009	2010	2011	2 yr	3 yr	
				----- Bushels per acre -----					
Trical 2700	69	46	46.2	53.2	102.8	24.2	63.5	60.1	
Champion	64	48	49.4	37.5	107.0	25.7	66.4	56.7	
Wapiti	64	48	48.7	40.1	104.0	22.5	63.2	55.5	
Laser	64	47	47.4	33.2	98.3	22.8	60.6	51.4	
Marvel	66	45	43.1	29.2	88.5	12.2	50.4	43.3	
Trical 141	71	47	45.5			20.8			
Merlin	63	40	41.3			18.1			
AC Uhmia	65	39	48.4			17.2			
Trial Mean	66	45	46.3	40.9	100.9	20.4	--	--	
C.V. %	0.9	4.4	1.7	18.1	2.8	10.0	--	--	
LSD 5%	1	3	1.2	11.1	4.3	3	--	--	
LSD 1%	1	4	1.6	15.4	6	4.1	--	--	

* Days to Head: The number of days from planting to head emergence from the boot.

Planting Date: May 3

Harvest Date: August 23

Seeding Rate: 1 million live seeds / acre

Previous Crop: 2008 = field pea, 2009 = hrsw, 2010 = field pea.

Note: The 2009 trial sustained moderate hail damage. The 2011 trial sustained a moderate infection of bacterial leaf streak causing low test weights and grain yields.