

2011 Winter Triticale Variety Trial at Hettinger

Variety	Winter Survival	Heading Date	Plant Height	Test Weight	Grain Yield			Average Yield	
	%	June	inches	lbs/bu	2009	2010	2011	2 yr	3 yr
					----- Bushels per acre -----				
NE426GT	64	18	46	43.8	84.2	116.0	88.9	102.4	96.4
Pika	85	14	52	46.7	41.2	107.2	79.1	93.2	75.8
Boreal	45	20	58	42.1	36.4	91.6	91.5	91.6	73.2
Trical 102	60	20	52	41.3			67.3		
Bobcat	78	20	49	41.4			68.8		
Trial Mean	66	19	51	43.1	63.4	104.9	79.1	--	--
C.V. %	26	7.3	1.7	3.3	5.8	4.5	9.1	--	--
LSD 5%	26	2	1	2.2	5.5	8.1	11.1	--	--
LSD 1%	NS	3	2	3.0	7.5	12.3	15.5	--	--

NS = no statistical difference between varieties.

Planting Date: September 20, 2010

Harvest Date: August 1, 2011

Seeding Rate: 1 million live seeds / acre

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

Note: The 2009 trial sustained moderate hail damage.