

2010 SPRING TRITICALE VARIETY

WILLISTON RESEARCH EXTENSION CENTER

Grain Cultivar	Heading Date	Plant Height	1000 KWT	Seeds/ Pound	Grain Protein	Test Weight	--- Grain Yield* ---			<u>Average Yield</u>	
	fr plt	inches	gms		%	lb/bu	2008	2009	2010	2 yr	3 yr
							----- bu/a -----				
Trical 2700	54.8	41.9	31.3	14505	16.2	47.2	34.7	53.5	40.0	46.7	42.7
Trical 141	56.3	43.0	30.7	14769	18.9	46.6	--	--	36.7	--	--
Laser	50.5	41.9	35.7	12721	13.7	52.1	34.2	53.4	41.4	47.4	43.0
Companion	50.5	42.8	35.3	12850	14.7	51.9	35.3	49.7	41.2	45.4	42.1
Merlin	50.0	34.4	29.7	15296	16.9	46.2	--	--	32.2	--	--
Wapiti	50.5	41.7	37.6	12087	15.1	51.8	35.0	51.8	41.1	46.5	42.6
Marvel	52.3	37.6	29.5	15379	16.9	44.1	34.7	47.9	32.0	39.9	38.2
AC Ultima	52.8	33.1	31.4	14440	12.8	51.3	--	--	45.8	--	--
MEAN	52.2	39.0	32.6	13998	15.7	49.2	36.6	50.4	39.1	--	--
C.V. %	1.0	4.8	--	--	--	0.8	5.9	5.9	7.7	--	--
LSD 5%	0.8	2.7	--	--	--	0.9	3.2	4.5	4.4	--	--

*Yields converted to bushels per acre using 50 lb/bu.

Planted: May 11 into tilled soybean cover crop residue from 2009.

Harvested: August 20