

2009 SPRING TRITICALE VARIETY

WILLISTON RESEARCH EXTENSION CENTER

Grain Cultivar	Heading Date	Plant Height	1000 KWT	Seeds/ Pound	Grain Protein	Test Weight	----- Grain Yield -----			Average Yield	
	fr plt	inches	gms		%	lbs/bu	2007	2008	2009	2 yr	3 yr
							----- bus/a -----				
Laser	50.0	33.1	47.6	9527	14.8	54.9	42.9	34.2	53.4	43.8	43.5
Wapiti	50.0	34.0	45.6	9944	15.7	54.0	38.7	35.0	51.8	43.4	41.8
TriCal 2700	54.5	34.4	42.5	10676	15.6	50.1	37.0	34.7	53.5	44.1	41.7
RSI 310	51.0	27.5	42.0	10794	15.6	51.9	35.3	45.9	46.1	46.0	42.4
Marvel	51.8	33.1	41.3	10985	16.1	48.8	34.2	34.7	47.9	41.3	38.9
Companion	50.5	34.0	44.4	10213	14.9	54.5	40.4	35.3	49.7	42.5	41.8
MEAN	51.3	32.7	43.9	10356	15.4	52.3	38.1	36.6	50.4	43.5	41.7
C.V. %	1.0	5.5	2.6	3	1.7	0.5	6.3	5.9	5.9	5.9	6.0
LSD 5%	0.7	2.7	2.9	701	0.7	0.7	3.6	3.2	4.5	3.9	3.8

Planted: May 8 into tilled soybean cover crop residue from 2008.

Harvested: August 26

a - yields converted to bus/a based on test weights of 50 lbs/bus.