

**2011 MOUNTRAIL COUNTY BARLEY - NEW TOWN**

**WILLISTON RESEARCH EXTENSION CENTER**

Cultivar	%	%	Test	Grain	----- Grain Yield -----				
	Plump	Thin	Weight	Protein	2009	2010	2011	2 yr avg	3 yr avg
	>6\64	<5\64	lb/bu	%	----- bu/ac -----				
<b>Two Row</b>									
AC Metcalfe	43.7	11.1	47.8	15.9	87.9	88.3	38.4	63.3	71.5
Conlon	80.5	2.9	49.9	14.5	98.6	88.6	35.3	61.9	74.2
Conrad	42.5	14.2	41.9	15.0	90.9	102.1	35.6	68.9	76.2
Pinnacle	62.4	8.2	48.3	12.1	104.7	101.3	45.7	73.5	83.9
Rawson	73.3	5.3	48.4	13.3	93.9	--	42.0	--	--
<b>Six Row</b>									
Celebration	62.8	6.9	46.5	15.9	92.4	97.1	27.0	62.1	72.2
Innovation	67.7	4.3	47.9	13.5	--	--	49.4	--	--
Lacey	66.2	4.9	48.1	14.9	94.9	97.4	36.5	66.9	76.3
Quest	57.5	9.0	48.3	14.3	--	--	42.1	--	--
Rasmusson	67.7	4.6	48.3	13.9	95.1	112.0	38.0	75.0	81.7
Stellar-ND	74.4	6.3	46.5	14.2	98.6	103.1	36.5	69.8	79.4
Tradition	71.6	4.0	48.7	13.8	94.3	106.4	49.1	77.8	83.3
MEAN	64.2	6.8	47.5	14.2	94.5	100.1	39.6	--	--
C.V. %	5.8	15.0	3.0	2.5	5.9	11.7	11.8	--	--
LSD 5%	8.2	2.2	3.1	0.8	9.3	NS	8.3	--	--

Planted: May 19 notill into durum stubble.

Harvested: August 26

Grain protein percentages reported on a 0% moisture basis.