

2010 MOUNTRAIL COUNTY BARLEY - NEW TOWN

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Plant	Test	Grain	%	%	-----Grain Yield-----			-- Average --	
	Height	Weight	Protein	Plump	Thin	2008	2009	2010	2 yr	3 yr
	inches	lb/bu	%	>6\64	<5\64	-----bu/a-----				
Six Row										
Celebration	32.0	49.7	13.1	71.5	5.7	--	92.4	97.1	94.7	--
Drummond	33.9	50.2	13.0	69.5	6.9	50.7	100.3	97.5	98.9	82.8
Lacey	33.9	51.8	11.9	80.7	3.6	43.2	94.9	97.4	96.2	78.5
Legacy	35.6	51.5	12.5	81.9	3.4	40.4	86.3	105.5	95.9	77.4
Rasmusson	34.0	52.5	12.1	86.2	2.2	44.8	95.1	112.0	103.6	84.0
Stellar-ND	33.3	51.6	12.2	91.5	1.9	36.2	98.6	103.1	100.8	79.3
Tradition	34.2	52.5	11.7	91.2	1.5	49.7	94.3	106.4	100.3	83.5
Two Row										
AC Metcalfe	31.8	50.5	12.7	76.6	4.5	44.1	87.9	88.3	88.1	73.4
CDC Copeland	34.8	49.6	12.6	70.6	6.4	44.1	90.7	95.2	93.0	76.7
Conlon	31.1	52.5	12.4	93.1	1.4	49.5	98.6	88.6	93.6	78.9
Conrad	32.1	51.6	12.5	87.5	3.6	50.9	90.9	102.1	96.5	81.3
Hockett	31.1	53.0	11.3	86.1	4.4	50.5	--	105.9	--	--
Pinnacle	33.3	51.8	10.8	88.5	2.9	50.0	104.7	101.3	103.0	85.3
MEAN	33.2	51.4	12.2	83.7	3.4	46.7	94.5	100.1	--	--
C.V. %	5.9	2.5	4.8	12.7	72.5	14.2	5.9	11.7	--	--
LSD 5%	3.3	NS	NS	NS	NS	NS	9.3	NS	--	--

Planted: May 10 notill into durum stubble.

Harvested: August 13