

NDSU Hettinger Research Extension Center

**Barley - 2013** **Mandan, ND**

Variety	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Height	Lodge	Weight	Protein	2010	2011	2013	2 yr	3 yr
	inches	0-9*	lbs/bu	%	----- Bushels per acre -----				
<b>TWO ROW</b>									
Conlon	32	6	45.6	13.0	79.5	41.9	59.7	50.8	60.4
Rawson	33	4	46.0	11.9	89.4	43.1	88.0	65.6	73.5
Pinnacle	36	6	45.8	11.2	86.5	45.9	90.8	68.4	74.4
<b>SIX ROW</b>									
Celebration	34	5	43.8	14.7	90.1	36.6	41.9	39.3	56.2
Quest	36	5	44.1	12.7	--	49.8	78.7	64.3	--
Innovation	33	5	44.6	12.9	--	51.4	57.0	54.2	--
Trial Mean	34	5	45.0	12.7	87.5	44.8	69.4	--	--
C.V. %	5.4	7.2	0.8	2.4	2.7	5.6	12.0	--	--
LSD 10%	2	1	1.8	0.4	2.6	3.1	10.3	--	--

\* 0 = no lodging, 9 = 100% lodged.

Planting Date: May 2

Harvest Date: August 26

Seeding Rate: 1.25 million live seeds / acre.

Previous Crop: Spring Wheat