

**NDSU Carrington Research Extension Center
2010 Variety Trial Data**

Barley - Direct Seeded						Tri-County - Wishek					
Variety	Days to Head	Lodge 0-9	Plant Height inch	Plump >6/64 %	Thin <5/64 %	-- Grain Protein --		----- Grain Yield -----			
						2010 ----- % -----	3-yr. Avg. ----- lb/bu	Test Weight ----- lb/bu	2010 ----- bu/ac	3-yr. Avg. -----	
Six Row											
Celebration	59.0	1.8	24.0	80.9	2.0	15.0	--	41.1	50.4	79.9	--
Innovation	58.0	1.5	24.1	82.1	1.5	14.1	--	43.1	58.4	86.5	--
Lacey	58.3	1.0	23.3	65.7	4.3	15.0	13.6	41.6	51.5	78.8	77.2
Quest	58.0	2.5	26.2	73.5	4.3	14.2	--	41.5	59.5	--	--
Rasmusson	57.8	2.3	26.2	65.8	5.3	14.9	13.4	42.5	58.3	85.6	82.1
Robust	58.5	2.0	24.3	68.7	6.8	14.7	13.7	40.9	52.1	74.8	72.6
Stellar-ND	58.0	1.8	24.8	57.7	6.9	14.3	13.1	38.9	51.3	83.0	76.9
Tradition	57.5	1.0	26.2	74.4	2.9	14.8	13.7	46.5	57.3	83.0	77.0
Two Row											
CDC Copeland	61.5	1.5	23.4	85.1	1.6	15.4	13.7	44.5	46.1	78.2	79.7
Pinnacle	58.8	1.0	26.6	81.2	1.8	13.4	11.9	42.7	56.0	82.0	79.4
Haxby	59.3	1.8	24.9	63.6	4.3	15.4	--	46.9	65.4	--	--
Rawson	57.8	1.0	26.8	92.4	0.6	13.5	12.4	45.4	55.1	78.4	75.7
MEAN	58.5	1.6	25.1	74.2	3.5	14.6	--	43.0	55.1	--	--
C.V. %	1.4	35.3	8.3	16.0	66.4	3.3	--	4.2	15.1	--	--
LSD .05	1.2	0.8	NS	17.1	3.3	0.7	--	2.6	NS	--	--

Planting Date = May 3; Harvest Date = August 3; Previous Crop = Barley¹

¹ In 2010, the layout of the Tri-County plot land was reconfigured to allow for an expansion of research trials. This reconfiguration resulted in a one-year compromise of previous crop history for selected trials.