

**NDSU Carrington Research Extension Center
2013 Variety Trial Data**

Barley					Tri-County - Wishek					
Variety	Days to Head	Plant Height inch	Plump >6/64 %	Thin <5/64 %	-- Grain Protein --		Test Weight lb/bu	----- Grain Yield -----		
					2013	3-yr. Avg.		2013	2-yr. Avg.	3-yr. Avg.
Six Row										
Celebration	48.8	18.5	72.2	1.3	17.9	16.5	43.5	48.4	42.4	42.5
Innovation	47.8	18.4	83.7	1.6	17.1	15.3	44.9	45.4	39.9	42.3
Lacey	47.5	21.0	67.2	2.5	16.2	15.2	42.8	42.4	37.6	41.0
Quest	49.3	18.8	76.0	2.6	16.6	15.4	44.7	44.4	38.2	43.3
Robust	47.8	21.5	63.1	4.0	16.5	15.2	42.7	44.1	36.1	42.4
Stellar-ND	47.8	20.8	77.3	3.2	16.5	14.5	42.6	38.7	34.2	40.2
Tradition	48.0	18.3	65.5	1.8	15.6	14.8	44.9	43.8	40.2	45.0
Two Row										
Conrad	50.3	16.0	92.8	0.8	16.7	--	45.5	43.5	--	--
Haxby	49.5	17.5	80.5	1.6	15.7	14.6	48.1	46.4	41.3	42.8
Pinnacle	48.8	20.2	85.1	1.7	15.6	14.0	45.9	45.9	37.6	41.0
MEAN	48.6	19.1	77.6	2.2	16.2	--	44.2	44.9	--	--
C.V. (%)	2.5	11.0	16.4	37.4	4.9	--	1.4	20.0	--	--
LSD 0.10	1.4	2.5	NS	1.0	1.1	--	0.7	NS	--	--
LSD 0.05	NS	3.0	NS	1.2	1.4	--	0.9	NS	--	--

Planting Date = May 24; Harvest Date = August 12 ; Previous Crop = Soybean

* Plant lodging scores were collected, however there was no degree of lodging observed across the trial.