

**NDSU Carrington Research Extension Center
Oakes Irrigation Research Site
2011 Variety Trial Data**

Barley - Irrigated	Dickey County - Oakes
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Variety	Days to Head	Plant Lodge ¹ 0-9	Plant Height inch	Plump >6/64 %	Thin <5/64 %	---Grain Protein---		-----Grain Yield-----			
						2011	3-yr Avg.	2011	2-yr Avg.	3-yr Avg.	
								Test Weight lb/bu			
Six Row											
Celebration	53.3		38.3	76.7	19.1	14.6	13.9	44.4	107.7	105.3	113.9
Lacey	53.7		38.0	89.3	9.0	12.9	13.0	47.4	113.6	115.4	119.2
Tradition	53.7		36.7	81.8	15.1	13.3	13.2	45.6	108.7	110.0	114.5
Stellar-ND	53.7		38.7	83.5	13.5	13.0	12.8	44.2	109.4	113.3	118.4
Two Row											
Pinnacle	57.0		36.3	74.6	20.5	11.9	11.9	42.8	88.8	93.0	102.2
MEAN	54.8		37.2	82.3	14.5	12.7	--	44.2	102.3	--	--
C.V. (%)	1.1		2.5	3.7	17.7	3.4	--	2.0	8.0	--	--
LSD 0.05	1.0		1.7	5.5	4.7	0.8	--	1.6	15.7	--	--

Planting Date = April 28; Harvest Date = July 29; Previous Crop = Potato

¹Barley too flattened to make valid comparison.