

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site  
2012 Variety Trial Data**

**Barley - Irrigated**

**Oakes**

Variety	Days to Head	Plant Lodge <sup>1</sup> 0-9	Plant Height inch	Plump >6/64 %	Thin <5/64 %	-----Grain Protein-----		-----Grain Yield-----			
						2012	3-yr Avg.	2012	Test Weight lb/bu	2-yr Avg.	3-yr Avg.
<b>Six Row</b>											
Tradition	59.8	--	37.0	94.2	0.6	10.6	12.6	47.4	84.9	96.8	101.6
Lacey	60.0	--	36.5	91.1	1.4	10.8	12.5	47.7	100.1	106.9	110.3
Celebration	60.8	--	39.0	88.5	1.6	11.0	13.4	46.5	100.8	104.3	103.8
Stellar-ND	61.0	--	37.5	93.4	0.8	10.8	12.4	45.6	93.3	101.4	106.6
MEAN	60.2	--	36.7	91.8	1.1	10.8	--	46.8	94.2	--	--
C.V. (%)	2.3	--	2.5	2.1	44.2	2.7	--	1.2	6.0	--	--
LSD 0.05	NS	--	1.4	2.9	NS	NS	--	0.8	8.7	--	--

**Planting Date = March 17; Harvest Date = July 11; Previous Crop = Soybean.**

<sup>1</sup>Lodging not significant to measure.