

**NDSU Langdon Research Extension Center**  
**2012 Variety Trial Data**

<b>Barley - 2012</b>	<b>Towner County - Cando</b>
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Variety	Days to Head	Plant Height	Plump %	Test Weight	Protein %	Grain Yield			Average Yield	
						2010	2011	2012	2 year	3 year
		in	%	lbs/bu	%	-----bu/a-----				
Lacey	62	37	72	46.4	14.2	117.9	76.7	83.1	79.9	92.6
Tradition	63	38	76	45.5	14.4	122.5	80.5	67.6	74.1	90.2
Stellar-ND	62	38	78	45.1	13.1	112.1	82.7	75.2	79.0	90.0
Celebration	63	38	77	44.6	14.1	115.7	70.8	72.9	71.9	86.5
Quest	62	38	66	45.3	13.6	120.2	81.1	78.0	79.6	93.1
Innovation	62	36	71	45.6	14.3	--	--	76.2	--	--
Trial Mean	62.3	37.2	74.5	45.5	13.8	119.5	79.2	76.9	--	--
C.V. %	1.4	4.0	5.5	1.7	6.2	5.1	4.8	6.4	--	--
LSD 10%	NS	NS	6.0	NS	NS	--	--	7.3	--	--
LSD 5%	NS	NS	8.3	NS	NS	NS	5.6	10.0	--	--

Planting Date: April 23

Harvest Date: July 24

No lodging in trial