

**NDSU Carrington Research Extension Center  
2004 Variety Trial Data**

<b>Barley</b>					<b>Barnes County - Dazey</b>					
Variety	Lodge	Plant Height	Plump >6/64 %	Thin <5/64 %	---- Grain Protein --		Test Weight	----- Grain Yield -----		
					2004	3-yr. Avg.		2004	2-yr. Avg.	3-yr. Avg.
	0-9	inch	%	%	----- % -----		lb/bu	----- bu/ac -----		
<b>Six Row</b>										
Excel	6.3	32.5	88.0	0.9	11.1	--	46.4	113.2	--	--
Lacey	5.8	33.5	93.6	0.4	11.6	12.5	47.5	89.9	100.6	92.3
Legacy	4.0	33.6	90.9	0.6	11.3	12.4	45.9	96.5	99.0	89.5
Tradition	0.0	28.7	94.6	0.4	10.5	11.9	47.6	127.6	119.2	105.7
<b>Two Row</b>										
AC Metcalfe	4.0	33.6	91.3	0.9	11.4	--	47.9	103.3	--	--
Eslick	5.0	32.1	89.0	1.3	11.0	--	47.4	112.9	--	--
MEAN	3.7	32.9	92.1	0.7	10.9	--	47.4	103.5	--	--
C.V. %	39.5	5.5	2.9	53.5	3.4	--	1.2	13.3	--	--
LSD .05	2.1	2.6	3.9	0.5	0.5	--	0.9	20.2	--	--

**Planting Date = April 27; Harvest Date = August 20; Previous Crop = Spring Wheat**

Lodging Score: 0 = no lodging; 9 = plants lying flat