

**NDSU Carrington Research Extension Center
2006 Variety Trial Data**

Barley	Barnes County - Dazey
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Variety	Days to Head	Leaf Disease	Lodge 0-9	Plant Height inch	Plump >6/64 %	Thin <5/64 %	--- Grain Protein ---		----- Grain Yield -----			
							2006 %	3-yr. Avg.	Test Weight lb/bu	2006 bu/ac	2-yr. Avg.	3-yr. Avg.
Six Row												
Drummond	54.3	2.0	4.3	31.1	47.3	47.9	13.3	--	44.0	69.5	80.1	--
Lacey	53.8	2.5	4.8	30.9	39.2	54.9	13.8	12.5	45.1	64.6	73.9	79.2
Legacy	57.3	2.0	4.5	31.5	25.3	61.4	13.7	12.3	39.4	49.9	66.7	76.6
Robust	54.3	2.3	5.5	33.3	45.8	48.6	13.4	--	43.5	61.8	69.7	--
Stellar-ND	53.3	2.5	5.0	30.9	46.7	51.1	13.0	--	40.9	62.4	76.1	--
Tradition	54.8	2.5	5.5	32.1	34.5	53.4	14.2	12.2	43.1	77.4	83.1	97.9
Two Row												
Conlon	50.8	3.3	3.0	32.1	83.7	11.0	13.3	--	48.4	81.9	87.2	--
Rawson	52.8	3.3	1.5	31.7	92.1	6.7	11.3	10.4	47.3	93.7	92.3	94.0
MEAN	54.3	2.5	3.9	31.6	56.2	38.3	13.2	--	43.8	71.2	--	--
C.V. %	1.2	30.7	22.8	4.0	14.8	18.3	2.8	--	5.4	11.0	--	--
LSD .05	1.0	1.1	1.3	1.8	12.0	10.1	0.5	--	3.4	11.3	--	--

Planting Date = April 26; Harvest Date = July 27; Previous Crop = Soybean

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

** Seed sample analysis for DON among all varieties failed to indicate any presence of vomitoxin.