

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

Barley - Irrigated	Carrington
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Variety	Days to Head	Lodge 0-9	Plant Height inch	Plump >6/64 %	Thin <5/64 %	----- Grain Protein --		----- Grain Yield -----			
						2004 ----- % -----	3-yr. Avg. ----- lb/bu	Test Weight lb/bu	2-yr. Avg. ----- bu/ac	3-yr. Avg. -----	
Six Row											
Drummond	64.0	2.0	36.1	87.6	1.1	11.7	11.7	48.6	107.4	112.3	101.4
Excel	67.0	2.5	37.0	89.2	0.9	11.3	11.3	47.8	121.0	118.8	108.8
Foster	64.3	4.0	37.3	91.7	0.6	10.8	11.1	47.9	115.4	121.5	111.0
Lacey	64.0	1.8	37.3	93.6	0.4	11.7	11.7	49.7	109.8	114.8	107.2
Legacy	67.3	2.5	37.0	89.3	0.9	11.7	11.7	47.8	122.1	119.3	106.5
MNBrite	66.0	3.3	38.6	91.0	0.7	13.4	13.0	49.1	110.1	115.1	105.7
Morex	62.0	7.3	40.2	80.7	1.6	12.4	12.1	47.2	86.1	95.3	90.4
Robust	65.0	4.3	39.2	87.0	1.2	12.4	12.2	48.9	103.7	106.3	98.1
Stander	65.5	0.8	35.7	83.1	0.5	11.2	11.4	48.5	120.3	122.6	110.5
Tradition	64.3	2.0	37.1	86.9	1.1	11.0	11.3	48.3	105.9	112.6	105.0
Two Row											
AC Metcalfe	68.8	3.0	35.9	91.0	1.1	11.9	--	50.3	114.6	--	--
Bowman	69.5	4.5	34.8	89.1	1.4	12.6	12.4	49.5	100.3	108.9	98.3
Conlon	56.8	5.3	35.7	95.5	0.4	12.1	12.1	51.1	106.1	111.1	100.8
Eslick	64.8	6.8	34.5	82.8	2.3	12.1	--	48.7	118.5	--	--
Harrington	57.5	7.8	36.0	91.3	1.2	12.7	12.4	50.0	102.0	101.3	90.1
MEAN	63.7	3.1	36.6	89.9	0.9	11.7	--	49.0	109.7	--	--
C.V. %	1.8	57.1	4.1	6.5	54.4	3.2	--	1.6	8.4	--	--
LSD .05	1.6	2.5	2.1	8.2	0.7	0.5	--	1.1	13.0	--	--

Planting Date = April 29; Harvest Date = August 15; Previous Crop = Soybean

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