

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

Barley - Irrigated	Carrington
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Variety	Days to		Plant Height inch	Plump >6/64 %	Thin <5/64 %	--- Grain Protein ---		Test Weight lb/bu	----- Grain Yield -----		
	Head	Lodge 0-9				2006	3-yr. Avg.		2006	2-yr. Avg.	3-yr. Avg.
Six Row											
Drummond	61.8	1.0	36.1	75.3	23.0	12.5	11.9	46.1	122.4	109.8	109.0
Lacey	59.0	4.5	32.9	79.0	19.4	12.4	11.9	47.1	125.0	108.4	108.9
Legacy	62.5	9.0	33.0	64.0	32.9	11.9	11.8	44.3	104.7	98.6	106.4
MNBrite	62.5	7.8	34.3	79.9	17.7	13.3	13.3	46.7	122.9	105.8	107.2
Robust	60.8	7.8	34.7	80.9	16.5	12.4	12.3	46.3	122.2	104.5	104.2
Stellar-ND	59.5	1.8	33.4	83.4	15.1	11.8	11.1	45.0	126.2	114.8	115.4
Stellar-ND+PGR	60.0	1.5	35.6	86.0	12.7	11.5	--	45.1	131.2	--	--
Tradition	60.8	4.8	34.0	81.2	17.1	11.8	11.3	46.9	130.7	114.8	111.8
Uniculm Morex	57.5	0.3	41.6	96.4	3.2	13.7	--	46.0	81.4	--	--
Two Row											
AC Metcalfe	65.3	7.5	32.8	75.4	15.7	13.2	--	46.8	111.6	--	--
Bowman	58.0	5.3	30.4	88.7	9.0	12.4	12.2	48.8	115.5	101.5	101.1
Conlon	57.5	6.5	32.6	89.7	8.4	12.0	11.7	48.8	110.6	107.5	107.0
Eslick	66.8	7.5	31.4	70.1	26.1	13.2	12.1	46.6	95.2	96.7	103.9
Harrington	68.3	8.0	30.5	56.2	37.6	13.4	12.7	43.2	94.0	86.2	91.4
Haxby	64.0	7.0	32.6	82.6	14.4	13.0	--	49.9	118.5	112.8	--
Rawson	61.0	2.5	33.7	93.8	5.3	10.8	10.9	46.5	126.2	112.3	111.9
MEAN	61.2	4.1	34.0	82.9	14.6	12.0	--	46.6	119.0	--	--
C.V. %	2.6	35.7	4.6	4.8	27.9	3.7	--	2.2	6.2	--	--
LSD .05	2.2	2.1	2.2	5.7	5.7	0.6	--	1.4	10.3	--	--

Planting Date = April 19; Harvest Date = July 25; 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.