

**NDSU Carrington Research Extension Center
2010 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 -----			
						2010 ----- % -----	3-yr. Avg. ----- lb/bu	Test Weight ----- lb/bu	2010 ----- bu/ac	2-yr. Avg.	3-yr. Avg.
Six Row											
Celebration	64.8	3.3	33.0	95.6	0.6	12.7	12.7	48.1	138.0	146.3	143.6
Drummond	62.5	1.5	35.8	95.6	0.6	12.5	12.4	47.4	129.3	136.4	136.7
Innovation	62.3	1.3	32.7	98.0	0.2	12.2	--	48.4	148.1	143.7	--
Lacey	63.0	1.3	35.0	97.3	0.4	12.7	12.2	49.0	147.8	150.3	148.3
Legacy	64.8	2.8	32.6	94.2	0.6	11.8	12.0	47.4	138.2	141.1	140.3
Quest	64.5	4.5	34.4	94.4	1.1	12.4	--	47.1	134.8	--	--
Rasmusson	63.0	2.5	33.5	96.5	0.4	11.9	11.8	48.8	146.7	152.1	151.2
Robust	65.3	1.5	36.0	96.6	0.5	12.5	12.5	48.9	129.7	130.9	130.3
Stellar-ND	62.5	0.5	35.1	98.6	0.3	12.6	12.2	48.5	136.3	138.9	138.7
Tradition	63.5	1.5	35.2	96.7	0.4	12.2	12.1	48.9	147.3	145.8	144.4
Two Row											
AC Metcalfe	70.0	6.3	29.7	90.9	1.9	12.9	12.5	47.5	114.9	120.0	117.7
CDC Copeland	72.0	5.5	32.6	92.5	1.8	11.9	11.5	47.2	133.7	145.3	141.2
Conlon	60.8	4.8	29.0	96.9	0.6	12.8	12.5	50.4	122.8	126.6	129.6
Conrad	72.0	3.3	30.1	95.8	1.1	12.9	12.6	49.0	146.0	139.5	136.3
Eslick	71.0	6.5	29.2	92.3	2.0	12.6	12.0	48.7	132.3	133.3	132.8
Haxby	68.5	4.8	31.8	94.0	1.5	12.8	12.1	50.1	140.1	142.1	144.5
Lilly	70.5	6.3	24.2	92.6	1.3	11.9	--	48.2	127.9	--	--
Pinnacle	66.0	2.5	33.3	96.6	0.9	11.0	10.6	49.0	147.0	139.0	137.5
Rawson	62.8	4.0	31.5	98.2	0.6	12.1	11.5	48.4	127.9	126.9	126.4
Scarlett	71.5	7.8	25.6	96.3	0.6	12.2	12.1	48.0	120.9	130.8	128.4
Sunshine	71.0	4.3	30.8	97.1	0.8	11.9	--	48.4	126.9	--	--
MEAN	65.6	3.0	32.4	95.8	0.8	12.1	--	48.4	136.2	--	--
C.V. (%)	1.6	49.8	5.4	1.8	49.6	3.4	--	1.5	5.6	--	--
LSD 0.05	1.5	2.1	7.0	2.4	0.6	0.6	--	1.0	10.7	--	--

Planting Date = April 21; Harvest Date = August 5; Previous Crop = Soybean;