

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

Barley - Irrigated	Carrington
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Variety	Days to Head	Plant Lodge	Plant Height	Plump >6/64 %	Thin <5/64 %	-- Grain Protein --		Test Weight lb/bu	----- Grain Yield -----		
						2015	3-yr. Avg.		2015	2-yr. Avg.	3-yr. Avg.
		0-9	inch	%	%	----- %	-----		-----	bu/ac	-----
Six Row											
Robust	64.0	3.3	28.9	95.2	4.1	15.2	14.7	49.2	92.5	99.8	110.4
Lacey	65.0	4.0	26.6	93.2	6.0	14.5	14.3	49.4	108.4	114.2	120.8
Tradition	64.8	4.8	28.0	92.3	6.5	14.4	13.8	48.7	117.0	115.8	121.8
Stellar-ND	64.8	6.5	26.3	93.3	4.9	14.0	13.5	47.7	107.2	114.8	121.2
Celebration	65.8	6.8	25.9	91.6	7.0	14.8	14.6	47.2	105.3	115.2	120.1
Quest	64.3	3.8	25.6	89.8	8.9	14.2	13.5	48.1	104.5	108.3	117.2
Innovation	65.0	6.0	26.8	92.2	6.9	14.7	14.0	48.4	114.0	118.0	122.0
Two Row											
Conlon	63.0	6.8	27.0	91.1	6.6	13.1	12.8	48.6	88.3	100.8	103.4
Rawson	65.0	4.0	27.9	96.3	2.9	12.8	12.4	47.6	108.9	111.0	117.7
Pinnacle	65.3	7.3	27.4	87.8	7.7	11.8	11.9	45.8	88.9	104.1	111.5
AC Metcalfe	72.8	4.0	33.0	89.3	8.2	13.8	13.7	47.7	85.1	95.7	103.1
Conrad	72.3	4.8	25.9	87.1	9.4	14.1	13.7	46.3	98.3	103.1	109.8
CDC Copeland	72.8	6.3	31.3	86.6	10.3	12.9	12.5	45.6	103.1	111.2	116.5
ND Genesis	67.5	4.5	27.9	92.2	6.4	11.5	11.6	47.7	111.0	112.9	120.3
CDC Meredith	72.5	6.8	29.0	87.1	9.7	13.4	--	45.2	95.7	--	--
MEAN	66.7	4.8	27.9	91.6	6.6	13.1	--	47.7	106.5	--	--
C.V. (%)	1.4	26.4	6.4	1.9	18.7	4.6	--	1.2	5.5	--	--
LSD 0.10	1.1	1.5	2.1	2.0	1.5	0.7	--	0.7	6.9	--	--
LSD 0.05	1.3	1.8	2.5	2.5	1.7	0.9	--	0.8	8.3	--	--

Planting Date = April 16; Harvest Date = August 4; Previous Crop = Spring Wheat