

**NDSU Carrington Research Extension Center
2016 Variety Trial Data**

Barley - Organic	Carrington
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Variety	Days to Heading	Plant Lodge 0-9	Plant Height inch	Thin <5/64 %	Plump >6/64 %	--- Grain Protein ---		--- Grain Yield ---		
						Grain Protein ----- %	3-yr. Avg. -----	Test Weight lb/bu	3-yr. Avg. 2016 bu/ac	
Six Row										
Quest	60.0	1.0	26.6	1.6	87.0	10.4	--	44.3	56.9	--
Stellar-ND	59.0	0.3	28.0	1.2	91.5	10.6	9.6	43.3	58.8	63.0
Tradition	59.8	0.0	27.2	0.5	95.2	10.6	9.7	46.3	52.7	60.3
Two Row										
Conlon	56.0	0.0	25.0	0.4	98.1	10.9	9.8	47.8	50.8	58.1
ND Genesis	62.0	0.3	28.9	0.4	96.3	9.9	--	46.3	59.9	--
Pinnacle	60.0	0.0	25.6	0.9	94.1	9.9	8.7	45.4	60.8	65.3
Rawson	61.0	0.0	27.2	0.3	97.9	10.7	9.8	45.0	51.7	54.5
Mean	59.7	0.2	26.9	0.7	94.3	10.4	--	45.5	55.9	--
C.V. (%)	0.6	183.5	5.3	16.2	1.8	5.2	--	0.8	5.7	--
LSD 0.10	0.4	0.5	1.8	0.1	2.1	0.7	--	0.4	3.9	--
LSD 0.05	0.5	0.6	2.1	0.2	2.6	0.8	--	0.5	4.8	--

Planting Date = April 22; Harvest Date = July 22; Previous Crop = Dry Bean

This trial received hail damage on July 9.