

**NDSU Carrington Research Extension Center
2017 Variety Trial Data**

Barley - Organic						Carrington				
Variety	Days to Head	Plant Height inch	Plant Lodge 0-9	Plump >6/64 %	Thin <5/64 %	--- Grain Protein ---		Test Weight lb/bu	---- Grain Yield ----	
						2017 ----- %	3-yr. Avg. -----		2017 ----- bu/ac	3-yr. Avg. -----
Six Row										
Lacey	56.5	26.6	0.0	88.1	0.7	9.4	--	46.6	74.8	--
Tradition	56.8	26.6	0.0	91.7	0.3	9.4	9.9	47.0	62.9	61.7
Stellar-ND	56.8	26.3	0.0	85.5	1.2	8.9	9.6	44.8	67.8	65.3
Celebration	57.8	27.6	0.0	86.8	0.7	10.2	--	45.0	70.9	--
Quest	56.5	25.8	0.0	78.9	1.6	9.5	9.8	45.8	66.7	64.5
Innovation	56.8	25.7	0.0	90.4	0.5	9.1	--	46.1	58.7	--
Two Row										
Conlon	55.5	24.7	0.0	95.8	0.6	9.2	10.0	47.8	66.7	59.9
Rawson	59.8	24.8	0.0	96.8	0.3	9.0	9.9	46.5	67.4	59.1
Pinnacle	59.0	24.3	0.0	95.3	0.6	8.0	8.8	47.8	76.7	69.8
ND Genesis	61.8	26.3	0.0	94.1	0.6	8.4	9.0	48.0	76.4	69.1
ABI Balster	62.5	23.1	0.0	92.0	1.0	8.2	--	45.4	77.1	--
ABI Growler	62.5	22.9	0.0	87.8	1.5	8.6	--	44.0	71.0	--
Mean	58.5	25.4	0.0	90.3	0.8	9.0	--	46.2	69.7	--
C.V. (%)	1.0	5.3	NA	1.8	25.5	4.2	--	1.1	9.9	--
LSD 0.10	0.7	1.6	NS	2.0	0.2	0.5	--	0.6	8.2	--
LSD 0.05	0.9	1.9	NS	2.4	0.3	0.5	--	0.7	9.9	--

Planting Date = May 3; Harvest Date = July 31; Previous Crop = Soybeans