

**NDSU Carrington Research Extension Center  
2018 Variety Trial Data**

<b>Oat - Organic</b>						<b>Carrington</b>	
Variety	Days to Heading	Plant Height inch	Plant Lodge 0-9	Grain Protein %	Test Weight lb/bu	----- Grain Yield -----	
						2018 bu/ac	3-yr. Avg.
Paul	58.0	29.7	0.5	10.1	43.6	57.0	44.4
Killdeer	53.5	28.0	0.5	9.2	36.5	83.0	71.5
HiFi	56.8	28.9	0.0	10.1	37.6	76.0	71.0
Souris	54.8	27.6	1.0	9.8	36.8	78.5	66.3
Rockford	55.0	29.7	0.3	9.4	39.0	76.2	67.2
Newburg	54.5	31.3	2.3	9.4	37.5	83.8	70.9
Jury	54.3	32.3	2.8	9.9	38.1	78.4	67.0
Deon	55.8	28.3	0.0	9.4	37.9	93.4	76.7
CDC Minstrel	56.8	27.8	0.0	9.9	37.4	86.4	73.6
CDC Dancer	57.5	25.0	0.0	10.3	38.5	73.7	64.5
AC Pinnacle	55.5	28.5	0.0	9.2	38.5	83.8	72.7
CS Camden	56.7	28.6	0.3	9.7	37.3	87.7	--
Reins	49.0	25.0	0.5	9.8	36.9	70.0	--
Hayden	53.8	30.5	0.5	9.4	38.2	86.2	--
Jerry	52.0	27.6	0.0	10.3	37.3	73.1	--
Mean	55.6	28.5	0.5	10.0	39.0	74.4	--
C.V. (%)	1.4	8.8	95.0	4.1	0.9	16.8	--
LSD 0.10	0.9	3.0	0.5	0.5	0.4	14.8	--
LSD 0.05	1.1	3.6	0.6	0.6	0.5	17.8	--

**Planting Date = April 30; Harvest Date = August 7; Previous Crop = Cover Crop (lentil, crimson clover, turnip, and radish)**