

**NDSU Carrington Research Extension Center
2019 Variety Trial Data**

Oat - Organic						Carrington	
Variety	Days to Head	Plant Lodge 0-9	Plant Height inch	Grain Protein %	Test Weight lb/bu	----- Grain Yield -----	
						2019 ----- bu/ac -----	3-yr. Avg.
Paul	63.8	3.5	41.7	12.7	42.6	93.3	61.6
Killdeer	59.0	6.3	38.2	11.1	33.9	147.8	95.8
HiFi	61.3	6.3	40.3	11.7	34.4	139.5	92.4
Souris	60.3	6.5	37.3	10.5	33.6	128.1	89.6
Rockford	60.3	5.3	39.7	10.6	35.8	146.2	94.5
Newburg	59.5	6.5	40.4	11.2	33.9	149.8	98.1
Jury	59.3	5.5	40.9	11.0	35.7	144.8	94.9
Deon	62.0	3.0	39.3	11.6	36.3	156.7	104.1
CDC Minstrel	60.3	2.8	38.2	11.5	34.0	167.1	104.2
CDC Dancer	61.5	3.0	37.2	11.9	35.0	144.1	90.5
AC Pinnacle	61.3	3.0	41.0	10.4	35.8	153.5	101.8
CS Camden	60.0	2.0	37.1	11.3	33.6	173.7	107.6
Reins	57.5	1.0	33.1	12.2	34.4	108.7	77.5
Hayden	59.5	4.3	39.7	10.8	36.8	146.9	--
Jerry	57.8	4.8	38.0	12.7	36.0	126.8	86.1
Leggett	61.0	4.5	38.8	10.3	32.9	154.6	--
Warrior	57.8	1.8	35.1	11.8	34.3	135.1	--
Somo	54.0	1.3	36.4	13.1	36.6	103.5	--
Mean	60.2	3.7	38.9	11.7	36.1	135.1	--
C.V. (%)	1.0	19.8	3.7	3.3	2.7	5.0	--
LSD 0.10	0.7	0.9	1.7	0.4	1.1	8.0	--
LSD 0.05	0.8	1.0	2.1	0.5	1.4	9.6	--

Planting Date = May 3; Harvest Date = August 16; Previous Crop = Buckwheat Cover Crop