

**NDSU Carrington Research Extension Center
2022 Variety Trial Data**

Oat - Organic	Carrington
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Variety	Days to Head	Plant Lodge 0-9	Plant Height inch	1000 KWT gram	Grain Protein %	Test Weight lb/bu	----- Grain Yield -----	
							2022 ----- bu/a -----	3-yr. Avg.
Beach	51.8	0.8	35.0	37.7	13.6	36.5	110.6	68.9
CS Camden	54.0	0.8	32.9	33.4	11.5	32.7	119.9	81.1
Deon	54.8	0.0	33.5	31.9	11.7	35.2	128.9	84.9
ND Heart	52.5	0.3	33.5	33.2	13.1	34.9	103.1	70.1
HiFi	54.5	1.8	33.7	29.7	11.6	33.9	99.2	69.8
Hyttest	49.8	0.5	35.4	32.7	14.1	37.2	77.1	61.0
Jury	54.3	4.0	37.0	30.9	10.9	33.3	121.7	82.9
Killdeer	51.3	2.0	29.7	29.2	10.7	32.9	119.4	80.4
Leggett	54.8	0.0	30.5	32.6	12.4	35.7	107.7	70.4
CDC Minstrel	53.0	0.0	29.9	32.1	10.5	32.3	101.7	71.3
Newburg	55.3	0.3	31.5	31.5	9.4	33.3	117.1	76.4
Otana	54.3	4.0	36.2	25.8	11.4	33.8	107.2	75.2
Rockford	54.3	0.8	36.6	27.8	10.2	35.9	102.8	70.5
Warrior	49.5	0.0	29.3	33.1	12.8	35.1	95.1	67.9
Paul	57.5	0.0	39.0	26.6	15.6	40.2	52.7	37.6
Streaker	50.8	1.3	34.4	28.6	15.3	46.1	65.9	49.1
Jerry	52.3	0.3	33.9	31.8	12.9	34.8	82.8	56.7
Morton	54.0	0.8	36.0	29.8	12.1	35.1	101.4	--
Mean	53.2	1.0	33.8	31.0	12.2	35.5	100.8	--
C.V. (%)	1.0	72.3	4.7	5.5	4.1	2.0	9.3	--
LSD 0.10	0.6	0.8	1.9	2.0	0.6	0.9	11.1	--
LSD 0.05	0.7	1.0	2.3	2.4	0.7	1.0	13.4	--

Planting Date = May 17; Harvest Date = August 17; Previous Crop = Cover Crop (red lentil, crimson clover, turnip)