

**NDSU Carrington Research Extension Center  
2021 Variety Trial Data**

<b>Oat - Organic</b>	<b>Carrington</b>
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Variety	Days to Heading	Plant Height inch	1000 KWT gram	Grain Protein %	Test Weight lb/bu	----- Grain Yield -----	
						2021 ----- bu/ac -----	3-yr. Avg.
Beach	58.8	22.3	31.8	12.4	37.2	42.7	--
CS Camden	63.5	21.4	32.3	11.4	34.4	58.4	99.1
Deon	60.8	23.9	29.9	10.9	37.4	62.2	94.2
ND Heart	58.8	23.3	29.7	11.7	35.3	56.2	82.0
HiFi	62.8	23.8	28.1	11.7	34.6	56.3	83.2
Hyttest	58.5	24.5	30.1	12.8	37.5	53.0	--
Jury	59.5	23.8	29.0	10.9	35.7	60.9	90.6
Killdeer	60.0	20.5	27.9	10.1	35.9	61.4	89.9
Leggett	62.8	20.2	29.4	11.5	36.4	53.0	86.0
CDC Minstrel	61.8	20.9	31.4	10.8	35.1	59.6	93.1
Newburg	63.3	21.2	29.8	9.4	33.8	60.2	87.3
Otana	62.0	24.2	26.8	10.3	37.2	55.3	--
Rockford	61.8	23.6	26.2	10.4	36.8	54.6	85.0
Warrior	58.8	19.9	27.4	11.4	36.3	56.7	81.2
Paul	63.3	24.4	24.2	13.2	44.4	39.6	51.2
Streaker	58.8	21.9	26.1	13.3	47.8	43.3	--
Sumo	53.8	22.2	28.0	13.9	33.3	36.3	60.8
Jerry	58.5	20.2	27.5	12.7	36.3	41.8	71.4
Mean	60.4	22.4	28.6	11.6	37.0	52.9	--
C.V. (%)	1.6	6.5	4.2	8.3	2.4	12.9	--
LSD 0.10	1.2	1.7	1.4	1.1	1.1	8.1	--
LSD 0.05	1.4	2.1	1.7	1.4	1.3	9.7	--

**Planting Date = April 23; Harvest Date = August 30; Previous Crop = Cover Crop (faba bean and lupin)**