

**NDSU Carrington Research Extension Center  
2020 Variety Trial Data**

<b>Oat - Dryland</b>								<b>Carrington</b>	
Variety	Days to Head	Plant Height inch	Plant Lodge 0 to 9	1000 KWT gram	Seeds / Pound	Protein Content %	Test Weight lb/bu	----- Grain Yield -----	
								2020	3-yr. Avg.
								----- bu/ac -----	
Beach	57.0	34.9	1.8	37.8	12,061	14.2	36.6	132.6	124.8
CS Camden	59.5	32.5	1.0	38.2	11,898	12.7	34.5	124.2	138.6
CDC Dancer	61.0	37.1	0.8	35.3	12,873	12.5	35.9	139.9	138.0
Deon	60.3	33.8	1.5	36.3	12,568	13.1	36.5	127.1	135.7
Hayden	58.3	35.3	1.3	34.3	13,339	12.9	37.1	122.5	132.8
ND Heart	58.3	36.2	2.5	34.3	13,301	13.9	36.9	130.8	127.2
HiFi	59.3	32.1	1.8	32.7	13,879	13.3	36.0	123.5	121.3
Hyttest	56.5	37.4	2.3	34.5	13,214	15.0	38.7	119.3	122.6
Jury	57.5	38.3	1.8	34.2	13,298	12.8	36.2	134.6	129.4
Killdeer	57.5	29.8	0.0	34.1	13,321	13.3	35.4	107.5	122.8
Legget	59.5	31.2	0.3	33.4	13,625	13.5	36.5	111.5	121.9
Minstrel CDC	59.8	30.9	0.3	37.3	12,204	12.6	36.8	120.7	125.8
Otana	59.3	37.3	1.5	32.3	14,099	13.7	38.7	152.4	134.3
Newburg	60.5	34.6	1.5	35.7	12,742	11.9	35.4	133.4	130.9
Rockford	60.5	33.3	0.8	33.2	13,684	12.9	37.8	120.8	123.1
Souris	58.0	33.2	1.3	31.8	14,305	13.2	35.6	111.5	121.1
Stallion	58.3	36.6	1.3	32.7	13,891	13.1	39.6	152.9	143.7
Warrior	56.0	28.7	0.0	33.0	13,886	13.6	35.6	104.4	--
Paul	61.0	37.5	1.8	30.0	15,137	17.2	43.6	67.3	73.6
AC Pinnacle	57.8	38.5	1.5	32.4	14,038	13.3	36.4	118.2	129.5
MEAN	58.9	34.3	1.2	34.9	13,103	13.4	36.9	122.9	--
C.V. (%)	1.6	6.6	45.8	5.8	5.8	2.6	4.3	15.9	--
LSD 0.10	1.1	2.7	0.7	2.4	898	0.4	1.9	23.0	--
LSD 0.05	1.3	3.2	0.8	2.8	1073	0.5	2.2	27.5	--

**Planting Date = April 27 ; Harvest Date = August 10 ; Previous Crop = Flax**

\* Oat seeding rate used in this trial was 1,000,000 pure live seeds acre<sup>-1</sup>.