

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

<b>Oat - Dryland</b>						<b>Carrington</b>	
Variety	Days to Head	Plant Height inch	Plant Lodge 0 to 9	Grain Protein %	Test Weight lb/bu	----- Grain Yield -----	
						2018 ----- bu/ac -----	3-yr. Avg. <sup>1</sup>
Beach	54.8	38.3	3.8	14.2	37.3	127.8	121.6
CS Camden	54.5	37.7	2.8	12.1	35.5	149.5	--
CDC Dancer	56.3	39.6	3.0	11.6	36.2	147.7	129.7
Deon	55.5	38.9	2.3	12.7	37.6	149.5	134.5
Hayden	53.8	36.1	4.3	12.0	37.1	142.0	--
HiFi	56.8	37.4	3.3	11.3	36.6	140.2	116.4
Hyttest	55.8	39.4	4.0	14.3	38.1	136.9	115.9
Jury	57.5	37.9	4.0	11.2	36.9	142.2	118.2
Killdeer	55.5	34.6	3.0	11.1	36.2	149.4	128.2
Legget	59.5	36.7	3.3	12.4	37.1	135.6	117.7
Minstrel CDC	55.5	39.1	1.5	9.9	35.5	140.8	125.8
Otana	54.0	37.5	5.5	12.3	37.0	154.5	118.6
Newburg	55.0	41.2	4.3	11.4	36.6	141.9	112.3
AC Pinnacle	54.3	41.7	4.5	11.2	37.1	148.8	129.1
Rockford	56.0	38.1	3.0	11.2	38.0	140.8	124.2
Souris	54.5	36.4	2.5	11.2	36.8	146.6	122.9
Stallion	58.8	36.0	6.0	12.5	36.6	152.0	127.1
Paul	55.3	39.5	3.0	na	43.0	105.6	72.6
MEAN	55.7	38.5	3.4	11.9	37.2	139.7	--
C.V. (%)	4.1	5.5	38.3	4.9	3.2	13.3	--
LSD 0.10	2.7	2.5	1.5	0.7	1.4	21.8	--
LSD 0.05	NS	3.0	1.8	0.8	1.7	26.2	--

**Planting Date = April 30 ; Harvest Date = August 7 ; Previous Crop = Carinata**

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

<sup>1</sup> Three-year average is for 2014, 2017 and 2018 as 2016 trial experienced significant hail.