

**NDSU Carrington Research Extension Center
2017 Variety Trial Data**

Oat - Dryland						Carrington	
Variety	Days to Head	Plant Height inch	Plant Lodge 0 to 9	Grain Protein %	Test Weight lb/bu	----- Grain Yield -----	
						2017 ----- bu/ac -----	3-yr. Avg. ¹
Beach	58.0	34.6	0.0		37.5	90.1	106.0
CS Camden	57.3	31.5	0.3		34.2	99.8	--
CDC Dancer	57.8	34.4	0.5		35.8	111.6	101.7
Deon	61.3	33.7	0.3		35.9	107.3	--
GM423	62.8	33.3	0.5		31.3	93.5	--
Hayden	56.8	33.1	0.3		37.5	102.4	--
HiFi	61.3	34.1	0.0		35.7	84.7	98.2
Hystest	54.5	35.8	0.3		35.9	103.7	95.1
Jury	57.8	36.4	0.3		36.6	102.2	97.9
Killdeer	57.3	31.4	0.3		34.3	98.9	106.6
Legget	57.8	29.1	0.0		36.6	83.5	97.9
Minstrel CDC	60.0	30.9	0.0		34.8	98.9	107.1
Otana	58.0	33.5	0.3		36.0	88.6	96.7
Newburg	58.0	33.8	0.3		35.8	89.9	93.4
AC Pinnacle	62.3	33.3	0.0		35.2	97.8	108.2
Rockford	59.0	34.3	0.3		37.8	99.3	105.8
Souris	58.0	31.9	0.3		36.2	85.0	101.5
Stallion	58.8	34.8	0.0		35.7	98.1	105.3
Paul	63.8	34.7	0.5		43.6	52.0	--
MEAN	59.1	33.1	0.2		36.5	92.4	--
C.V. (%)	2.4	4.8	196		1.9	11.6	--
LSD 0.10	1.7	1.9	NS		0.8	14.5	--
LSD 0.05	2.0	2.2	NS		1.0	17.4	--

Planting Date = May 3 ; Harvest Date = August 7 ; Previous Crop = Flax

** Oat seeding rate used in this trial was 1,000,000 pure live seeds acre⁻¹.

¹ Three-year average is for 2013, 2014 and 2017 as 2016 trial experienced significant hail.