

**NDSU Hettinger Research Extension Center**

**Oat - 2018** **Hettinger, ND**

Variety	Days to	Plant	Plant	Test	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Weight	2016	2017	2018	2 yr	3 yr
	DAP <sup>1</sup>	inches	0-9 <sup>2</sup>	lbs/bu	----- Bushels per acre -----				
Beach	54	32	0	37.3	59.6	50.9	90.9	70.9	67.1
CS Camden	55	30	0	34.3	--	73.3	114.1	93.7	--
CDC Dancer	55	33	0	34.6	62.4	72.4	98.9	85.7	77.9
Deon	56	31	0	35.6	64.0	70.9	89.8	80.4	74.9
Hayden	54	30	0	36.0	68.9	75.4	105.2	90.3	83.2
HiFi	55	31	0	35.3	61.6	57.5	94.1	75.8	71.1
Hyttest	51	33	0	37.1	53.7	63.5	84.3	73.9	67.2
Jury	53	33	0	36.2	55.5	58.0	92.3	75.2	68.6
Killdeer	52	30	0	36.0	61.6	58.2	108.3	83.3	76.0
Leggett	55	30	0	34.3	61.5	65.6	99.7	82.7	75.6
CDC Minstrel	54	30	0	34.9	65.9	66.6	99.6	83.1	77.4
Newburg	54	33	0	34.1	63.9	57.5	95.6	76.6	72.3
Otana	55	34	0	36.6	63.8	67.2	97.1	82.2	76.0
AC Pinnacle	56	31	0	34.6	77.4	79.5	95.5	87.5	84.1
Rockford	56	32	0	37.1	65.3	76.2	112.3	94.3	84.6
Souris	54	30	0	36.2	64.0	74.2	103.6	88.9	80.6
Stallion	54	32	0	37.3	59.6	58.2	96.5	77.4	71.4
Paul (hull-less)	57	32	0	40.7	46.2	39.3	72.7	56.0	52.7
Trial Mean	54	31	0	35.8	62.8	62.3	97.3	81.0	74.2
C.V. %	1.0	5.4	--	1.2	9.1	26.0	6.0	--	--
LSD 5%	0.8	2.4	NS	0.6	8.0	22.7	8.2	--	--
LSD 10%	0.6	2.0	NS	0.5	6.7	19.0	6.9	--	--

<sup>1</sup> Days to Head = the number of days from planting to head emergence from the boot.

<sup>2</sup> 0 = no lodging, 9 = 100% lodged.

Planting Date: May 2

Harvest Date: August 14

Previous Crop: Oat No-till Green Fallow