

NDSU Hettinger Research Extension Center

Oat - 2017 **Hettinger, ND**

Variety	Days to Head	Plant Height	Plant Lodge	Test Weight	----- Grain Yield -----			Average Yield	
	DAP ¹	inches	0-9 ²	lbs/bu	2015	2016	2017	2 yr	3 yr
					----- Bushels per acre -----				
AC Pinnacle	72	31	0	34.2	180.4	77.4	79.5	78.5	112.4
Rockford	71	31	0	35.4	186.3	65.3	76.2	70.8	109.3
GM423	74	31	0	29.2	182.0	65.1	75.0	70.1	107.4
CDC Minstrel	73	28	0	31.8	186.3	65.9	66.6	66.3	106.3
CDC Dancer	72	29	0	35.7	177.4	62.4	72.4	67.4	104.1
Deon	72	31	0	34.5	173.0	64.0	70.9	67.5	102.6
Souris	71	28	0	34.3	169.5	64.0	74.2	69.1	102.6
Killdeer	70	27	0	35.0	186.8	61.6	58.2	59.9	102.2
Newburg	68	31	0	33.1	181.6	63.9	57.5	60.7	101.0
Leggett	73	31	0	33.4	174.5	61.5	65.6	63.6	100.5
HiFi	72	30	0	31.3	180.7	61.6	57.5	59.6	99.9
Jury	68	32	0	34.7	175.8	55.5	58.0	56.8	96.4
Otana	72	31	0	34.3	156.2	63.8	67.2	65.5	95.7
Stallion	72	31	0	36.5	160.5	59.6	58.2	58.9	92.8
Beach	73	31	0	34.1	164.8	59.6	50.9	55.3	91.8
Hystest	69	35	0	36.0	144.7	53.7	63.5	58.6	87.3
Paul (hull-less)	74	33	0	34.7	149.4	46.2	39.3	42.8	78.3
Hayden	70	29	0	35.8	--	68.9	75.4	72.2	--
CS Camden	73	31	0	31.5	--	--	73.3	--	--
Trial Mean	71	30	0	33.7	176.5	62.8	62.3	62.9	100.5
C.V. %	1.2	10.8	--	3.6	5.6	9.1	26.0	--	--
LSD 5%	1.2	4.6	NS	1.7	13.8	8.0	22.7	--	--
LSD 10%	1.0	3.8	NS	1.4	11.6	6.7	19.0	--	--

¹ Days to Head = the number of days from planting to head emergence from the boot.

² 0 = no lodging, 9 = 100% lodged.

Planting Date: April 6

Harvest Date: August 3

Previous Crop: Barley