

NDSU Hettinger Research Extension Center

Oat - 2020 **Hettinger, ND**

Variety	Days to	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Weight	Protein	2018	2019	2020	2 yr	3 yr
	DAP ¹	inches	0-9 ²	lbs/bu	%	----- Bushels per acre -----				
Beach	70	25	0	33.4		90.9	153.9	44.9	99.4	96.6
CS Camden	75	23	0	32.6		114.1	173.9	56.4	115.2	114.8
CDC Dancer	74	24	0	33.3		98.9	172.9	45.2	109.1	105.7
Deon	75	24	0	34.6		89.8	160.6	40.0	100.3	96.8
Hayden	74	25	0	34.7		105.2	174.1	48.2	111.2	109.2
ND Heart	72	27	0	34.0		101.1	154.1	42.9	98.5	99.4
HiFi	75	25	0	34.0		94.1	161.7	50.6	106.2	102.1
Hyttest	70	27	0	36.3		84.3	146.4	48.7	97.6	93.1
Jury	73	27	0	32.9		92.3	162.2	48.2	105.2	100.9
Killdeer	73	22	0	34.1		108.3	150.5	48.6	99.6	102.5
Leggett	76	22	0	33.0		99.7	160.5	49.9	105.2	103.4
CDC Minstrel	75	23	0	33.8		99.6	183.6	47.8	115.7	110.3
Newburg	75	24	0	32.8		95.6	159.1	40.5	99.8	98.4
Otana	75	26	0	36.0		97.1	159.3	42.9	101.1	99.8
Rockford	74	26	0	36.5		112.3	167.7	55.9	111.8	112.0
Souris	74	24	0	35.1		103.6	152.3	46.4	99.4	100.8
Stallion	74	23	0	36.4		96.5	144.9	33.8	89.4	91.7
Warrior	70	22	0	33.3		--	168.1	47.4	107.8	--
Paul (hull-less)	76	24	0	43.0		72.7	105.5	32.9	69.2	70.4
Trial Mean	74	24	0	34.9		97.3	157.6	46.8	110.9	104.8
C.V. %	0.9	6.2	--	2.3	--	6.0	7.3	7.5	--	--
LSD 5%	0.9	2.1	--	1.1	--	8.2	16.2	4.9	--	--
LSD 10%	0.8	1.8	--	0.9	--	6.9	13.5	4.1	--	--

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 10

Harvest Date: August 24

Previous Crop: Spring Wheat