

NDSU Hettinger Research Extension Center

Oat - 2021	Hettinger, ND
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Variety	Days to	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Weight	Protein	2019	2020	2021	2 yr	3 yr
	DAP ¹	inches	0-9 ²	lbs/bu	%	----- Bushels per acre -----				
AAC Douglas	61	26	0	33.5		--	--	96.0	--	--
Beach	62	26	0	32.9		153.9	44.9	63.0	54.0	87.3
CDC Minstrel	62	26	0	34.2		183.6	47.8	72.6	60.2	101.3
CS Camden	63	25	0	29.2		173.9	56.4	88.1	72.3	106.1
Deon	63	28	0	31.8		160.6	40.0	81.0	60.5	93.9
Hayden	61	24	0	34.5		174.1	48.2	81.3	64.8	101.2
ND Heart	62	27	0	31.4		154.1	42.9	67.6	55.3	88.2
HiFi	63	26	0	31.7		161.7	50.6	68.7	59.6	93.7
Hyttest	61	29	0	33.6		146.4	48.7	74.6	61.7	89.9
Jury	62	31	0	31.6		162.2	48.2	80.5	64.4	97.0
Killdeer	61	25	0	32.7		150.5	48.6	78.4	63.5	92.5
Leggett	63	24	0	32.8		160.5	49.9	67.2	58.5	92.5
Newburg	63	26	0	33.2		159.1	40.5	78.2	59.4	92.6
Otana	63	30	0	33.8		159.3	42.9	81.9	62.4	94.7
Rockford	62	29	0	35.1		167.7	55.9	86.7	71.3	103.4
Warrior	60	25	0	34.2		168.1	47.4	91.1	69.3	102.2
Paul (hull-less)	65	26	0	39.7		105.5	32.9	44.3	38.6	60.9
Trial Mean	62	27	0	33.4		157.6	46.8	77.1	60.6	94.7
C.V. %	1.0	6.0	--	4.2		7.3	7.5	7.9	--	--
LSD 5%	0.8	2.3	--	2.0		16.2	4.9	7.2	--	--
LSD 10%	0.7	1.9	--	1.6		13.5	4.1	5.6	--	--

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 22

Harvest Date: August 3

Previous Crop: Lentil