

NDSU Hettinger Research Extension Center

Oat - 2022 **Hettinger, ND**

Variety	Days to	Plant	Plant	Test	----- Grain Yield -----			----- Average Yield -----	
	Head	Height	Lodge	Weight	2020	2021	2022	2 yr	3 yr
	DAP ¹	inches	0-9 ²	lbs/bu	----- Bushels per acre -----				
AAC Douglas	61	41	0	34.6	--	96.0	179.5	137.8	--
Beach	61	41	0	37.2	44.9	63.0	153.3	108.1	87.1
CDC Minstrel	62	38	0	33.3	47.8	72.6	175.5	124.0	98.6
CS Camden	64	39	0	31.2	56.4	88.1	165.3	126.7	103.3
Deon	64	42	0	35.0	40.0	81.0	165.8	123.4	95.6
HiFi	63	42	0	34.7	50.6	68.7	165.5	117.1	94.9
Jury	62	44	0	34.1	48.2	80.5	165.1	122.8	97.9
Killdeer	61	37	0	35.3	48.6	78.4	180.1	129.2	102.4
Leggett	64	40	0	34.7	49.9	67.2	165.3	116.2	94.1
MN Pearl	63	41		34.0	--	--	176.6	--	--
ND Heart	62	42	0	35.4	42.9	67.6	163.2	115.4	91.2
Newburg	65	39	0	32.8	40.5	78.2	164.5	121.4	94.4
ORE3541M	61	39	0	34.9	46.1	75.5	184.0	129.7	101.9
Otana	63	43	0	35.0	42.9	81.9	168.0	124.9	97.6
Rockford	63	42	0	36.3	55.9	86.7	162.9	124.8	101.8
SD Buffalo	60	43	0	36.5	--	--	176.1	--	--
Warrior	61	40	0	35.4	47.4	91.1	171.3	131.2	103.3
Paul (hull-less)	64	43	0	43.0	32.9	44.3	121.9	83.1	66.4
Trial Mean	62.669	41	0	35.3	46.8	77.1	163.4	118.8	94.7
C.V. %	0.8	3.8	--	2.0	7.5	7.9	4.3	--	--
LSD 5%	0.6	1.8	--	0.8	4.9	7.2	8.2	--	--
LSD 10%	0.4	1.4	--	0.7	4.1	5.6	6.4	--	--

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: May 2

Harvest Date: August 15

Previous Crop: Cover Crop Mix