

**NDSU Langdon Research Extension Center
2022 Variety Trial**

Oat - 2022 **Langdon**

Variety	Days to Head	Plant Height	Test Weight	Grain Yield			2-yr Avg.	3-yr Avg.
				2019	2020	2022		
		in	lbs/bu	-----bu/a-----				
AAC Douglas	49	42	39.8	--	--	187.3	--	--
Beach	50	43	43.2	151.6	184.9	160.4	172.7	165.6
CS Camden	49	39	38.9	188.0	209.1	197.3	203.2	198.1
Deon	52	44	41.0	184.0	222.8	185.3	204.1	197.4
HiFi	51	44	41.1	154.6	187.6	184.7	186.2	175.6
Jury	50	47	40.8	191.8	191.2	182.9	187.1	188.6
Killdeer	49	40	40.0	185.3	199.3	189.3	194.3	191.3
Leggett	50	42	41.5	189.3	192.8	186.3	189.6	189.5
Minstrel CDC	50	42	40.2	176.9	199.3	189.2	194.3	188.5
MN-Pearl	50	42	39.7	--	--	191.8	--	--
ND Heart	50	45	41.5	157.2	193.6	174.9	184.3	175.2
Newburg	51	43	40.5	167.0	195.2	204.6	199.9	188.9
Otana	51	45	41.0	175.4	181.4	164.7	173.1	173.8
Paul	53	45	46.8	129.4	146.3	126.0	136.2	133.9
Rockford	52	45	42.8	167.6	170.2	182.2	176.2	173.3
SD Buffalo	49	43	42.2	--	--	189.2	--	--
Warrior	48	39	41.2	162.7	179.0	169.1	174.1	170.3
Trial Mean	50.7	43.6	41.5	169.5	192.0	181.7	--	--
C.V. %	1.2	3.2	0.8	4.1	3.7	3.7	--	--
LSD 5%	0.8	2.0	0.5	11.5	11.7	9.4	--	--
LSD 10%	0.7	1.7	0.4	9.6	9.8	7.9	--	--

Planting Date: May 24

Harvest Date: September 6

Previous Crop: Soybean

Soil Type: Svea-Barnes loam

No yield data in 2021