

NDSU Langdon Research Extension Center
2023 Variety Trial

Oat - 2023	Langdon
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Variety	Days to Head	Plant Height	Test Weight	Grain Yield			2-yr Avg.	3-yr Avg.
				2020	2022	2023		
		in	lbs/bu	-----bu/a-----				
AAC Douglas	48	42	36.9	--	187.3	156.2	171.8	--
Beach	48	42	40.9	184.9	160.4	119.4	139.9	154.9
CDC Endure	51	43	35.7	--	--	153.1	--	--
CS Camden	50	41	34.1	209.1	197.3	142.6	170.0	183.0
Deon	51	43	37.4	222.8	185.3	144.9	165.1	184.3
HiFi	51	43	36.6	187.6	184.7	137.2	161.0	169.8
Jury	51	49	36.8	191.2	182.9	139.7	161.3	171.3
Killdeer	50	37	35.0	199.3	189.3	128.0	158.7	172.2
Leggett	48	42	38.3	192.8	186.3	140.1	163.2	173.1
MN Pearl	49	41	36.0	--	191.8	128.8	160.3	--
ND Carson	52	44	37.7	220.0	205.0	148.0	176.5	191.0
ND Crema*	52	42	36.6	132.8	124.5	87.0	105.8	114.8
ND Heart	51	45	33.4	193.6	174.9	126.8	150.9	165.1
ND Spilde	53	47	38.5	209.2	186.6	148.1	167.4	181.3
Newburg	50	38	38.9	195.2	204.6	135.7	170.2	178.5
Ore Level 48	48	43	37.9	--	--	135.9	--	--
Otana	51	43	39.1	181.4	164.7	145.4	155.1	163.8
Paul*	50	51	39.0	146.3	126.0	91.0	108.5	121.1
Rockford	50	42	37.5	170.2	182.2	126.8	154.5	159.7
SD Buffalo	57	44	37.7	--	189.2	132.0	160.6	--
Trial Mean	51	44	37.5	192.0	181.7	134.8	--	--
C.V. %	1.9	5.0	1.9	3.7	3.7	6.1	--	--
LSD 5%	1.4	3.0	1.0	11.7	9.4	11.5	--	--
LSD 10%	1.1	2.5	0.8	9.8	7.9	9.6	--	--

* Hull-less variety

Planting Date: May 22

Harvest Date: September 7

Previous Crop: Soybean

Soil Type: Svea-Barnes loam

No Lodging in trial