

**NDSU Langdon Research Extension Center**  
**2024 Variety Trial**

<b>Oat - 2024</b>	<b>Langdon</b>
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Variety	Days to Head	Plant Height	Test Weight	Crown Rust	Lodging	Grain Yield			2-yr Avg.	3-yr Avg.
						2022	2023	2024		
		in	lbs/bu	1-9	1-9	-----bu/a-----				
AAC Douglas	55.2	44.8	34.5	7.3	2.0	187.3	156.2	144.6	150.4	162.7
Beach	56.1	47.9	41.2	1.3	4.5	160.4	119.4	153.3	136.4	144.4
CS Camden	56.6	42.4	32.5	6.7	1.0	197.3	142.6	142.6	142.6	160.8
Deon	61.3	47.2	37.3	1.0	3.8	185.3	144.9	180.1	162.5	170.1
CDC Endure	57.2	45.5	36.2	2.3	1.1	--	153.1	177.0	165.0	--
HiFi	57.9	48.3	37.5	1.5	2.3	184.7	137.2	166.8	152.0	162.9
Jury	56.4	52.3	36.3	2.3	8.2	182.9	139.7	183.9	161.8	168.8
Killdeer	55.7	40.5	35.5	2.5	4.2	189.3	128.0	170.7	149.3	162.7
Leggett	58.2	44.6	37.9	1.2	3.7	186.3	140.1	173.1	156.6	166.5
MN Pearl	57.2	45.9	37.1	1.2	1.8	191.8	128.8	186.0	157.4	168.9
ND Carson	57.7	45.5	37.3	1.5	1.1	205.0	148.0	187.7	167.9	180.2
ND Crema*	61.0	49.7	44.5	1.3	3.7	124.5	87.0	103.4	95.2	105.0
ND Heart	55.9	47.4	38.4	1.1	3.6	174.9	126.8	162.7	144.7	154.8
ND Spilde	56.6	48.9	36.7	1.0	4.8	186.6	148.1	178.2	163.2	171.0
Newburg	60.4	46.9	34.8	2.2	4.3	204.6	135.7	182.0	158.9	174.1
Otana	59.0	49.3	35.7	4.3	7.6	164.7	145.4	151.3	148.3	153.8
Paul*	62.1	48.6	43.5	1.0	6.5	126.0	91.0	115.0	103.0	110.7
Rockford	60.0	50.8	38.7	2.7	2.4	182.2	126.8	159.7	143.2	156.2
SD Buffalo	55.4	48.9	39.2	1.0	3.1	189.2	132.0	176.6	154.3	165.9
SD Momentum	61.6	54.7	40.7	1.0	6.6	--	--	173.1	--	--
SD Titan	56.6	51.1	39.0	1.0	4.9	--	--	173.2	--	--
Trial Mean	57.9	47.4	38.3	1.7	3.8	179.1	133.2	167.1	--	--
C.V. %	1.6	2.5	1.3	29.1	--	3.7	6.1	6.4	--	--
LSD 10%	1.1	1.4	0.6	0.6	--	7.9	9.6	12.6	--	--

\* Hull-less variety

Planting Date: May 20

Harvest Date: September 10

Previous Crop: Soybean

Soil Type: Svea-Barnes loam

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.