

**NDSU Langdon Research Extension Center
2019 Variety Trial**

Oat - 2019	Langdon
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Variety	Days to Head	Plant Height	Test Weight	Lodging	Protein	Grain Yield				
						2017	2018	2019	2-yr Avg.	3-yr Avg.
		in	lbs/bu	0-9	%	-----bu/a-----				
AC Pinnacle	58	42	38.9	1.0	NA	191.1	183.7	151.1	167.4	175.3
Beach	58	38	40.6	0.2		200.6	164.1	151.6	157.9	172.1
CDC Dancer	59	40	39.5	0.0		192.3	182.2	188.5	185.4	187.7
CDC Minstrel	58	36	37.2	0.1		218.7	181.0	176.9	179.0	192.2
CS Camden	59	36	36.3	0.0		229.1	208.3	188.0	198.2	208.5
Deon	60	39	38.0	0.0		203.5	181.7	184.0	182.9	189.7
Hayden	58	40	40.3	0.1		194.6	168.7	176.8	172.8	180.0
HiFi	59	42	38.5	0.0		190.6	179.1	154.6	166.9	174.8
Hystest	57	41	40.5	0.8		141.8	139.0	159.5	149.3	146.8
Jury	61	40	37.6	0.7		176.0	207.6	191.8	199.7	191.8
Killdeer	57	35	38.0	0.0		191.9	191.8	185.3	188.6	189.7
Leggett	59	37	39.5	0.2		194.3	195.4	189.3	192.4	193.0
Newburg	58	42	37.8	1.1		178.8	178.0	167.0	172.5	174.6
Otana	59	42	39.5	1.3		185.3	191.7	175.4	183.6	184.1
Paul*	61	40	44.1	0.1		165.2	148.5	129.4	139.0	147.7
Rockford	59	39	40.4	0.2		191.5	177.8	167.6	172.7	179.0
Souris	58	37	38.5	0.1		189.2	165.2	166.2	165.7	173.5
Stallion	58	39	40.8	0.1		168.7	183.2	164.8	174.0	172.2
Warrior	56	35	38.7	0.0		--	--	162.7	--	--
Trial Mean	59	40	39.2	0.2		185.7	181.2	169.5	--	--
C.V. %	1.0	4.1	1.1	234		6.6	5.8	4.1	--	--
LSD 5%	1.0	2.6	0.7	0.8		17.2	17.2	11.5	--	--
LSD 10%	0.8	2.2	0.6	0.7		14.4	14.3	9.6	--	--

Planting Date: May 7

Harvest Date: August 21

NA - Not available

*Hull-less variety