

NDSU Langdon Research Extension Center
2020 Variety Trial

Oat - 2020	Langdon
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Variety	Days to Head	Plant Height	Test Weight	Lodging	Grain Yield				
					2018	2019	2020	2-yr Avg.	3-yr Avg.
		in	lbs/bu	0-9	-----bu/a-----				
Beach	47.1	41.9	39.9	2.5	164.1	151.6	184.9	168.3	166.9
CDC Dancer	49.3	43.5	36.9	2.3	182.2	188.5	191.5	190.0	187.4
CS Camden	49.1	42.3	33.6	0.5	208.3	188.0	209.1	198.6	201.8
Deon	50.8	46.6	36.6	0.9	181.7	184.0	222.8	203.4	196.2
Hayden	47.9	41.1	38.0	2.3	168.7	176.8	180.5	178.7	175.3
HiFi	49.7	40.0	36.5	2.6	179.1	154.6	187.6	171.1	173.8
Hytest	47.3	43.7	38.9	1.6	139.0	159.5	180.9	170.2	159.8
Jury	49.0	45.1	35.4	4.8	207.6	191.8	191.2	191.5	196.9
Killdeer	47.9	38.0	36.3	2.4	191.8	185.3	199.3	192.3	192.1
Leggett	48.5	39.8	36.6	2.5	195.4	189.3	192.8	191.1	192.5
Minstrel CDC	48.9	41.7	34.5	0.2	181.0	176.9	199.3	188.1	185.7
ND Heart	47.6	41.7	37.3	3.6	170.5	157.2	193.6	175.4	173.8
Newburg	49.7	43.3	34.9	4.3	178.0	167.0	195.2	181.1	180.1
Otana	49.9	42.2	35.1	5.3	191.7	175.4	181.4	178.4	182.8
Paul ¹	51.0	47.1	44.0	1.7	148.5	129.4	146.3	137.9	141.4
Rockford	50.1	44.2	37.7	2.4	177.8	167.6	170.2	168.9	171.9
Souris	48.3	38.6	36.7	0.0	165.2	166.2	186.4	176.3	172.6
Stallion	48.1	42.7	38.3	2.7	183.2	164.8	170.3	167.6	172.8
Warrior	46.4	39.2	35.8	1.0	--	162.7	179.0	170.9	--
Trial Mean	48.9	42.3	37.2	2.1	181.2	169.5	192.0	--	--
C.V. %	1.5	4.3	1.6	75.9	5.8	4.1	3.7	--	--
LSD 5%	1.2	3.0	1.0	2.6	17.2	11.5	11.7	--	--
LSD 10%	1.0	2.5	0.8	2.2	14.3	9.6	9.8	--	--

Planting Date: May 20

Harvest Date: August 31

¹Hull-less variety.