

**NDSU Langdon Research Extension Center**  
**2017 Variety Trial**

**Oat - 2017**

**Langdon**

Variety	Days to Head	Plant Height	Lodging	Test Weight	Protein	Grain Yield			Average Yield	
						2015	2016	2017	2 year	3 year
		in	0-9	lbs/bu	%	-----bu/a-----				
Beach	60	53	3.4	41.2	10.1	174.2	146.1	200.6	173.4	173.6
CS Camden	61	49	0.5	37.5	9.5	--	174.0	229.1	201.6	--
CDC Dancer	61	52	5.0	39.5	7.9	176.3	131.6	192.3	161.9	166.7
Deon	61	52	3.6	39.9	10.0	186.2	161.6	203.5	182.6	183.8
GM 423	62	52	6.6	38.6	9.4	--	123.1	193.1	158.1	--
Hayden	59	52	4.3	43.2	10.5	--	133.8	194.6	164.2	--
HiFi	60	52	3.4	40.9	10.2	159.3	139.4	190.6	165.0	163.1
Hyttest	56	51	4.3	41.5	12.8	139.4	102.2	141.8	122.0	127.8
Jury	60	55	5.3	41.0	9.9	151.3	127.8	176.0	151.9	151.7
Killdeer	58	46	5.2	38.6	9.3	161.2	154.3	191.9	173.1	169.1
Leggett	60	49	5.4	40.7	11.7	190.0	157.0	194.3	175.7	180.4
Minstrel CDC	59	50	3.4	37.7	7.4	159.7	145.3	218.7	182.0	174.6
Otana	61	51	6.1	37.9	9.7	135.4	100.0	185.3	142.6	140.2
Newburg	59	55	6.3	40.0	9.3	161.8	139.4	178.8	159.1	160.0
AC Pinnacle	62	51	6.7	37.6	8.5	177.4	151.2	191.1	171.1	173.2
Rockford	60	52	5.4	42.5	10.6	148.7	124.8	191.5	158.1	155.0
Souris	60	47	2.6	39.9	9.3	137.8	136.2	189.2	162.7	154.4
Stallion	60	52	5.1	40.9	10.9	160.2	106.6	168.7	137.6	145.2
Paul	63	55	5.0	46.2	13.8	127.4	98.5	165.2	131.9	130.4
Trial Mean	60	52	4.4	40.7	--	157.6	136.4	185.7	--	--
C.V. %	1.1	2.7	37.6	2.4	--	7.6	12.4	6.6	--	--
LSD 5%	0.9	1.9	2.3	1.3	--	16.9	23.8	17.2	--	--
LSD 10%	0.8	1.6	2.0	1.1	--	14.2	19.9	14.4	--	--

Planting Date: May 10

Harvest Date: August 30