

**NDSU North Central Research Extension Center
2017 Oat Variety Trial at Minot**

Variety	Days to Head ¹ DAP	Plant Height inches	Lodging ² 0-9	Test Weight lb/bu	Grain Yield			Average	
					2015	2016	2017	2 year	3 year
					-----bu/A-----				
CDC Minstrel	68	31	0	35.8	137.2	159.6	143.3	151.4	146.7
AC Pinnacle	68	33	1	38.7	139.4	150.9	144.7	147.8	145.0
Beach	64	31	3	40.3	149.0	144.4	140.1	142.3	144.5
HiFi	64	35	2	38.3	128.6	154.2	147.7	150.9	143.5
CDC Dancer	63	31	5	36.1	143.2	140.1	126.6	133.3	136.6
Deon	65	33	0	37.4	102.7	164.8	136.3	150.5	134.6
Stallion	63	27	1	37.2	134.7	121.6	139.5	130.5	131.9
Leggett	70	33	0	36.2	118.8	136.8	132.8	134.8	129.5
Hyttest	65	31	2	39.2	118.9	144.2	122.9	133.6	128.7
Souris	65	31	2	38.6	98.2	145.7	141.4	143.6	128.4
Jury	64	32	1	38.3	118.5	136.4	127.8	132.1	127.6
Otana	66	33	3	38.3	109.8	136.3	136.3	136.3	127.5
Killdeer	64	31	1	37.4	120.4	129.2	130.9	130.1	126.8
Newburg	64	30	4	38.6	108.2	147.6	119.7	133.6	125.2
Rockford	67	37	3	39.2	107.9	128.7	119.0	123.8	118.5
Paul	70	35	0	42.5	121.0	102.0	99.9	100.9	107.6
Hayden	64	35	0	40.2	--	160.6	151.0	155.8	--
CS Camden	65	30	0	34.8	--	--	144.0	--	--
GM423	67	32	2	33.6	--	--	132.8	--	--
Trial Mean	66	32	2	37.9	123.9	145.7	139.7	--	--
C.V.%	2.5	62	88	4.0	9.9	8.8	7.9	--	--
LSD 5%	3	3	2	2.5	17.2	21.0	18.0	--	--
LSD 10%	2	3	1	2.1	14.3	17.5	15.0	--	--

¹ DAP = Days after planting. ² Lodging: 0 = none, 9 = lying flat on the ground.
 Planted on April 22 with a seeding rate of 1 million PLS/A and harvested on August 14.
 Previous Crop: 2014 & 2015 = flax, 2016 = soy.
 Soil Type: Williams Loam
 Tillage: No-till