

**North Central Research Extension Center—Minot
Oat Variety Trial—Multi County**

Variety	Days to Head	Plant Height	Lodge	Kernel Weight	Test Weight	Protein %	Grain Yield				
							2006	2007 ¹	2008	2	3
	DAP ²	in	0-5 ³	g/1000	lb/bu	%	-----bu/A-----				
Conventional											
AC Pinnacle	69	24	0.8	31.4	33.8	14.5	--	--	43.4	--	--
Beach	68	28	0.0	30.4	36.3	15.8	--	109.3	51.4	80.4	--
CDC Dancer	69	26	0.5	30.7	34.2	16.0	--	--	46.3	--	--
CDC Minstrel	68	23	0.0	33.8	33.8	15.8	--	--	42.4	--	--
HiFi	69	27	1.0	27.0	33.4	15.1	--	103.9	54.0	79.0	--
Jerry	67	25	1.3	31.4	36.1	15.6	--	104.8	42.7	73.7	--
Killdeer	68	24	1.3	26.4	34.1	14.9	--	107.4	51.5	79.4	--
Maida	68	27	1.0	31.8	33.3	16.8	--	95.0	38.7	66.9	--
Morton	67	28	1.3	26.8	32.7	15.8	--	103.7	43.7	73.7	--
Souris	68	23	0.5	26.5	36.4	15.3	--	110.1	42.8	76.5	--
Stallion	68	28	2.8	27.3	37.3	15.8	--	109.6	45.7	77.7	--
Trucker	67	28	2.8	28.1	37.2	15.8	--	--	45.1	--	--
Youngs	68	27	1.5	30.8	32.1	15.5	--	101.0	39.8	70.4	--
Hulless											
Paul	70	28	2.3	24.3	40.0	15.0	--	66.7	36.4	51.6	--
Stark	70	29	2.5	21.6	38.1	14.8	--	62.4	30.9	46.7	--
LSD 5%	1	2	1.1	2.6	2.7	1.1	--	13.5	9.2	--	--
C.V.%	1.0	5.8	61.8	4.2	5.3	5.2	--	9.5	14.7	--	--
Mean	68	26	1.3	28.5	35.2	15.5	--	99.2	43.7	--	--

¹ This study site was initiated in 2007.

² DAP = Days after planting.

³ Lodging score based on scale 0-5 (0 = upright, 5 = flat).