

**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				
							2007	2008	2009	2 Year	3 Year
	DAP ¹	in	0-9 ²	g/1000	lb/bu	%	bu/A				
Conventional											
AC Furlong	52	38	6.5	44.5	35.8	11.2	--	--	144.2	--	--
AC Pinnacle	52	36	3.5	34.1	35.8	9.9	--	43.4	164.9	104.1	--
Beach	49	40	3.0	34.0	37.3	12.2	109.3	51.4	139.5	95.5	100.1
CDC Dancer	50	38	0.8	32.8	34.7	10.0	--	46.3	161.5	103.9	--
CDC Minstrel	49	34	1.3	36.4	33.7	9.7	--	42.4	146.3	94.3	--
HiFi	50	38	4.0	30.7	34.6	11.0	103.9	54.0	152.4	103.2	103.4
Jerry	48	37	1.5	33.1	37.7	11.8	104.8	42.7	140.0	91.3	95.8
Killdeer	48	33	2.8	31.7	35.3	10.4	107.4	51.5	142.3	96.9	100.4
Leggett	50	36	1.8	32.7	36.4	11.3	--	--	148.4	--	--
Maida	49	36	7.3	34.3	36.2	11.7	95.0	38.7	136.7	87.7	90.1
Morton	50	38	1.8	32.0	36.4	11.6	103.7	43.7	142.3	93.0	96.6
Rockford	52	37	0.8	31.9	36.1	12.1	--	--	148.5	--	--
Souris	50	34	3.0	30.0	35.6	10.5	110.1	42.8	147.4	95.1	100.1
Stallion	49	37	2.5	28.3	38.5	12.5	109.6	45.7	156.5	101.1	103.9
Youngs	52	38	5.0	38.4	34.6	12.2	101.0	39.8	140.2	90.0	93.7
Hulless											
Paul	52	37	1.0	25.9	42.1	17.2	66.7	36.4	100.4	68.4	67.8
Stark	53	37	3.3	28.9	40.0	15.6	62.4	30.9	92.1	61.5	61.8
LSD 5%	1	3	1.8	2.0	1.4	0.7	13.5	9.2	20.2	--	--
C.V.%	1.8	5.7	39.0	4.3	2.6	4.4	9.5	14.7	10.0	--	--
Mean	50	37	3.3	32.9	36.4	11.7	99.2	43.7	142.7	--	--

Planted on May 19 with a seeding rate of 1 million PLS and harvested on September 7.

¹ DAP = Days after planting.

² Lodging score based on scale 0-9 (0 = upright, 9 = flat).