

**North Central Research Extension Center—Minot  
Oat Variety Trial on No-till**

Variety	Days to Head	Plant Height	Lodge	Kernel Weight	Test Weight	Protein	Grain Yield			2 Year	3 Year
							2007	2008	2009		
	DAP <sup>1</sup>	in	0-9 <sup>2</sup>	g/1000	lb/bu	%	bu/A				
<b>Conventional</b>											
AC Furlong	54	34	5.0	43.9	35.2	11.2	--	--	86.5	--	--
AC Pinnacle	54	32	5.3	34.4	36.4	10.2	--	--	110.7	--	--
Beach	53	36	2.3	32.4	39.2	12.2	--	--	94.8	--	--
CDC Dancer	53	34	0.8	34.7	37.6	10.4	--	--	115.2	--	--
CDC Minstrel	53	32	3.3	37.5	35.8	9.8	--	--	114.3	--	--
HiFi	53	35	1.3	31.7	36.7	10.7	--	--	111.9	--	--
Jerry	51	32	0.8	34.0	37.1	11.9	--	--	84.0	--	--
Killdeer	52	29	0.0	33.0	36.8	10.3	--	--	113.5	--	--
Leggett	53	33	3.3	33.9	38.0	11.4	--	--	112.9	--	--
Maida	53	35	6.3	35.9	37.5	12.4	--	--	83.9	--	--
Morton	53	37	2.8	32.4	37.0	11.6	--	--	101.0	--	--
Rockford	53	35	0.8	31.2	38.4	11.3	--	--	99.3	--	--
Souris	53	30	4.0	30.9	36.7	10.4	--	--	93.6	--	--
Stallion	52	34	2.5	29.5	38.8	12.7	--	--	85.8	--	--
Youngs	53	38	5.3	38.0	35.5	11.5	--	--	93.5	--	--
<b>Hulless</b>											
Paul	54	32	3.3	24.1	41.9	17.2	--	--	46.5	--	--
Stark	55	37	5.0	27.9	40.4	15.3	--	--	53.8	--	--
LSD 5%	1	3	2.4	2.4	0.8	0.8	--	--	27.1	--	--
C.V.%	0.9	6.7	55.6	5.1	1.5	4.6	--	--	20.4	--	--
Mean	53	34	3.0	33.0	37.5	11.6	--	--	93.9	--	--

Planted on May 11 with a seeding rate of 1 million PLS and harvested on August 26.

<sup>1</sup> DAP = Days after planting.

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

Due to high CV% for grain yield value, caution should be taken in interpreting yield data for this study. Additional data sources should be used for making decisions.