

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

Variety	Days to Head	Plant Height	Kernel Weight	Test Weight	Protein %	Grain Yield				
						2008	2009	2010	2 Year	3 Year
	DAP <sup>1</sup>	in	g/1000	lb/bu		-----bu/A-----				
<b>Conventional</b>										
AC Furlong	31	48	40.3	33.7	12.4	--	86.5	144.6	115.6	--
AC Pinnacle	30	48	32.7	34.0	11.5	--	110.7	159.4	135.0	--
Beach	28	50	31.8	36.5	12.6	--	94.8	125.1	110.0	--
CDC Dancer	30	48	33.1	35.6	12.1	--	115.2	137.7	126.5	--
CDC Minstrel	27	44	33.1	32.5	12.2	--	114.3	147.9	131.1	--
HiFi	28	46	31.8	35.5	12.8	--	111.9	154.8	133.3	--
Jerry	25	47	30.8	36.4	13.4	--	84.0	119.7	101.8	--
Killdeer	26	40	31.6	34.5	12.0	--	113.5	148.7	131.1	--
Leggett	29	45	35.6	34.9	13.1	--	112.9	162.1	137.5	--
Maida	28	48	35.8	34.8	12.9	--	83.9	134.0	109.0	--
Morton	27	50	31.1	35.9	13.5	--	101.0	126.9	113.9	--
Rockford	29	48	30.5	36.7	13.6	--	99.3	163.4	131.3	--
Souris	27	41	31.8	34.6	12.6	--	93.6	161.9	127.8	--
Stallion	28	48	29.7	37.7	14.3	--	85.8	145.4	115.6	--
Youngs	28	49	40.7	34.0	13.3	--	93.5	124.5	109.0	--
<b>Hulless</b>										
Paul	31	51	25.3	42.3	17.9	--	46.5	112.0	79.2	--
Stark	31	51	29.0	42.4	15.5	--	53.8	129.1	91.5	--
Streaker	21	44	28.2	45.5	17.2	--	--	108.4	--	--
LSD 5%	1	2	2.0	1.0	0.7	--	27.1	19.0	--	--
C.V.%	2.9	3.3	4.2	1.9	3.6	--	20.4	9.5	--	--
Mean	28	47	32.5	36.4	13.4	--	93.9	140.6	--	--

Planted on May 12 with a seeding rate of 1 million PLS and harvested on September 8.

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