

**North Central Research Extension Center—Minot  
Oat Variety Trial on Fallow**

Variety	Days to Head DAP <sup>1</sup>	Lodge 0-9 <sup>2</sup>	Kernel Weight g/1000	Test Weight lb/bu	Protein %	Grain Yield				
						2005	2006	2007	2 Year	3 Year
<b>Conventional</b>										
AC Assiniboia	57	6.8	27.0	32.0	14.1	123.1	152.7	85.9	119.3	120.6
AC Pinnacle	57	3.5	27.1	33.8	15.6	179.6	182.3	113.6	148.0	158.5
AC Ronald	58	5.3	22.7	32.8	14.3	97.0	152.0	84.9	118.4	111.3
Beach	55	1.0	26.1	36.5	15.5	140.8	168.5	106.8	137.7	138.7
CDC Dancer	56	3.0	24.3	33.9	14.4	128.4	161.3	99.9	130.6	129.9
CDC Pacer	56	1.8	24.6	27.6	14.1	102.6	177.4	77.2	127.3	119.1
CDC Weaver	57	0.3	31.8	32.8	14.5	128.1	169.7	102.2	135.9	133.3
Hyttest	54	2.8	25.2	33.9	14.8	103.5	124.9	85.8	105.4	104.7
HiFi	55	2.8	25.6	36.0	14.9	184.4	147.2	118.9	133.1	150.2
Jerry	54	5.5	24.3	34.8	15.0	95.9	152.7	94.5	123.6	114.4
Killdeer	54	0.8	24.7	33.4	14.3	126.7	159.6	111.0	135.3	132.4
Maida	55	6.0	27.5	34.1	15.0	152.7	155.0	99.9	127.4	135.9
Monida	57	4.8	23.6	30.7	14.7	71.5	180.9	94.0	137.4	115.5
Morton	56	1.3	26.9	34.9	14.8	170.1	162.2	109.6	135.9	147.3
Otana	57	2.5	22.9	29.5	16.1	63.9	159.1	77.7	118.4	100.2
Souris	56	2.5	26.0	35.7	15.4	134.5	158.4	121.9	140.1	138.3
Stallion	56	1.8	25.6	36.4	16.8	--	--	131.3	--	--
Youngs	56	2.8	30.1	32.6	15.1	131.4	151.0	103.9	127.4	128.8
<b>Hulless</b>										
Buff	54	0.5	21.6	41.7	16.7	109.7	106.8	83.9	95.3	100.1
Paul	57	1.0	20.9	37.0	15.6	81.7	128.3	76.2	102.2	95.4
Stark	56	1.0	22.6	37.1	16.1	114.1	128.9	84.0	106.4	109.0
LSD 5%	1	1.9	1.5	1.4	NS	31.4	17.8	11.3	--	--
C.V.%	1.3	41.9	4.1	2.8	9.1	16.7	8.1	7.8	--	--
Mean	56	3.3	26.1	34.8	15.1	134.0	156.5	104.0	--	--

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

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

Test weight & yield influenced by high temperatures during flowering.