

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

Variety	Days to Head	Plant Height	Lodge	Kernel Weight	Test Weight	Protein	Grain Yield				
							2006	2007	2008	2	3
	DAP ¹	in	0-9 ²	g/1000	lb/bu	%	-----bu/A-----				
Conventional											
AC Furlong	67	39	2.0	35.7	33.8	14.8	--	--	115.4	--	--
AC Pinnacle	66	38	0.3	30.9	35.5	12.3	182.3	113.6	131.3	122.5	142.4
Beach	64	40	2.8	29.7	38.1	14.3	168.5	106.8	121.3	114.1	132.2
CDC Dancer	65	39	2.0	29.2	35.7	12.9	161.3	99.9	122.5	111.2	127.9
CDC Minstrel	63	37	0.0	35.1	35.0	12.3	--	--	134.0	--	--
HiFi	65	39	3.5	28.7	35.8	14.1	147.2	118.9	111.2	115.1	125.8
Hyttest	61	40	4.0	29.3	37.9	16.4	124.9	85.8	102.0	93.9	104.2
Jerry	61	38	2.5	30.2	36.7	15.2	152.7	94.5	112.9	103.7	120.0
Killdeer	62	34	0.5	29.8	36.2	13.8	159.6	111.0	119.8	115.4	130.1
Maida	65	39	3.5	30.8	34.6	14.7	155.0	99.9	104.3	102.1	119.7
Monida	66	40	2.8	26.5	34.0	13.0	180.9	94.0	123.5	108.7	132.8
Morton	64	41	0.8	29.0	36.1	14.4	162.2	109.6	113.0	111.3	128.3
Otana	64	41	3.0	27.4	37.4	14.4	159.1	77.7	114.8	96.2	117.2
Souris	64	36	3.0	27.8	35.3	13.4	158.4	121.9	115.0	118.5	131.8
Stallion	64	39	2.5	26.7	38.5	15.0	--	131.3	123.2	127.3	--
Trucker	61	39	4.8	27.8	39.6	17.9	--	--	93.0	--	--
Youngs	64	40	2.5	34.1	35.2	14.6	151.0	103.9	123.2	113.5	126.0
Hulless											
Buff	58	35	0.3	24.5	41.2	16.7	106.8	83.9	60.9	72.4	83.9
Paul	67	42	2.5	22.3	39.9	18.2	128.3	76.2	64.6	70.4	89.7
Stark	67	40	1.3	23.9	37.2	16.4	128.9	84.0	56.8	70.4	89.9
LSD 5%	1	2	1.4	1.5	0.9	0.5	17.8	11.3	10.8	--	--
C.V.%	1.2	3.1	33.1	3.7	1.8	2.6	8.1	7.8	6.9	--	--
Mean	64	39	3.0	29.9	36.7	14.3	156.5	104.0	111.9	--	--

¹ DAP = Days after planting.

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