

**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				
							2007	2008	2009	2	3
	DAP ¹	in	0-9 ²	g/1000	lb/bu	%	bu/A				
Conventional											
AC Furlong	62	45	0.8	39.3	36.3	10.7	--	115.4	229.0	172.2	--
AC Pinnacle	61	44	1.5	32.4	36.2	8.9	113.6	131.3	226.8	179.0	157.2
Beach	60	47	0.3	30.3	39.1	11.8	106.8	121.3	188.4	154.8	138.8
CDC Dancer	60	45	1.3	31.7	37.3	9.4	99.9	122.5	199.3	160.9	140.6
CDC Minstrel	59	42	0.3	35.6	36.0	8.9	--	134.0	212.3	173.2	--
HiFi	61	45	2.3	29.0	37.9	11.1	118.9	111.2	181.9	146.5	137.3
Hyttest	57	44	2.5	30.9	38.9	13.0	85.8	102.0	158.2	130.1	115.3
Jerry	58	43	2.3	30.5	38.6	12.5	94.5	112.9	161.4	137.1	122.9
Killdeer	58	40	0.5	30.0	36.9	10.3	111.0	119.8	217.7	168.7	149.5
Leggett	59	41	1.0	32.9	37.3	11.5	--	--	205.4	--	--
Maida	60	45	2.5	34.7	36.2	12.0	99.9	104.3	183.6	144.0	129.3
Monida	62	44	1.3	26.4	36.8	9.7	94.0	123.5	206.6	165.0	141.4
Morton	60	47	1.0	28.5	36.6	11.5	109.6	113.0	184.7	148.8	135.7
Otana	61	45	2.3	27.1	37.4	11.7	77.7	114.8	198.5	156.6	130.3
Rockford	61	43	1.5	27.0	39.1	11.4	126.2	128.9	189.4	159.1	148.2
Souris	60	40	0.8	27.8	37.6	9.7	121.9	115.0	196.3	155.6	144.4
Stallion	60	44	4.5	27.9	39.1	12.9	131.3	123.2	174.3	148.7	142.9
Trucker	57	40	4.3	28.5	39.2	14.4	--	93.0	150.2	121.6	--
Youngs	61	45	3.8	34.9	36.0	11.4	103.9	123.2	185.3	154.2	137.4
Hulless											
Buff	55	39	0.3	26.0	42.9	14.4	83.9	60.9	116.4	88.7	87.1
Paul	62	45	1.3	21.0	40.3	16.0	76.2	64.6	141.3	102.9	94.0
Stark	62	45	1.3	23.6	39.6	13.7	84.0	56.8	150.2	103.5	97.0
LSD 5%	1	2	2.5	1.8	1.1	0.8	11.3	10.8	18.5	--	--
C.V.%	1.0	3.4	93.6	4.2	2.1	5.1	7.8	6.9	7.1	--	--
Mean	60	44	1.9	30.7	38.1	11.4	104.0	111.9	185.7	--	--

Planted on May 6 with a seeding rate of 1 million PLS and harvested on August 23.

¹ DAP = Days after planting.

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