

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

Variety	Days			Kernel Weight	Test Weight	Protein	Grain Yield				
	to Head	Plant Height	Lodge				2003	2004	2005	2	3
	DAP	in	0-9	g/1000	lb/bu	%	-----bu/A-----				
<b>Conventional</b>											
AC Assiniboia	62	42	4.3	31.5	37.1	8.2	--	--	124.1	--	--
Beach	60	44	1.0	30.5	40.0	8.8	--	127.4	123.7	125.6	--
CDC Weaver	62	41	1.5	33.8	38.7	9.3	--	--	142.2	--	--
Ebeltoft	63	37	0.8	30.0	37.4	9.9	140.1	131.9	118.7	125.3	130.2
HiFi	60	42	2.3	28.3	40.0	9.4	144.8	120.1	133.4	126.8	132.8
Jerry	59	39	8.0	26.5	37.5	7.9	116.5	109.6	98.9	104.3	108.3
Killdeer	60	35	5.5	27.3	37.0	7.3	157.8	130.2	118.0	124.1	135.3
Maida	60	40	5.0	33.3	38.6	9.4	--	--	113.3	--	--
Morton	60	41	0.0	28.0	40.0	10.7	143.0	115.7	105.1	110.4	121.3
Youngs	61	40	5.3	34.0	36.0	10.3	150.3	129.2	109.4	119.3	129.6
<b>Naked</b>											
Paul	63	43	0.5	29.8	44.6	13.7	81.1	115.6	85.3	100.5	94.0
Stark	62	40	2.0	26.5	44.4	9.8	--	106.3	91.5	98.9	--
LSD 5%	1	2	2.7	NS	0.5	0.8	18.6	NS	9.3	--	--
C.V.%	1.1	4.2	62.8	10.2	0.9	5.9	9.2	17.7	5.7	--	--
Mean	61	40	3.0	29.9	39.3	9.5	136.9	120.2	113.6	--	--

DAP=Days after planting

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

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

Variety	Days			Kernel Weight	Test Weight	Protein	Grain Yield				
	to Head	Plant Height	Lodge				2003	2004	2005	2	3
	DAP	in	0-9	g/1000	lb/bu	%	-----bu/A-----				
<b>Conventional</b>											
AC Assiniboia	62	38	7.5	29.5	35.1	8.8	--	--	122.2	--	--
Beach	60	43	3.3	29.0	38.8	8.9	--	189.6	123.6	156.6	--
CDC Weaver	62	42	0.3	34.3	37.8	9.0	--	--	146.6	--	--
Ebeltoft	62	36	1.3	31.8	36.0	9.3	120.7	165.1	131.6	148.4	139.1
HiFi	60	40	0.8	30.3	37.5	10.4	122.3	207.9	155.5	181.7	161.9
Jerry	59	37	8.0	35.3	35.5	9.1	103.4	162.7	100.2	131.5	122.1
Killdeer	59	35	6.5	27.5	35.3	8.8	125.0	197.1	135.8	166.5	152.6
Maida	61	40	6.5	35.8	38.6	9.4	--	--	129.1	--	--
Morton	60	43	0.0	31.8	38.9	11.1	116.3	187.2	140.0	163.6	147.8
Youngs	61	41	5.5	34.5	35.6	10.4	126.7	180.4	126.3	153.4	144.5
<b>Naked</b>											
Paul	62	45	0.5	26.3	44.6	12.7	54.4	145.6	83.0	114.3	94.3
Stark	62	40	4.3	25.8	45.2	10.1	--	156.4	94.5	125.5	--
LSD 5%	1	3	1.9	NS	0.5	0.8	14.4	27.9	12.2	--	--
C.V.%	0.9	4.4	35.8	11.0	0.9	5.8	7.4	11.2	6.8	--	--
Mean	61	40	3.7	30.9	38.2	9.8	111.8	172.9	124.0	--	--

DAP=Days after planting

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