

Agronomic performance of oat genotypes grown at University of Wyoming, Powell Research and Extension Center, Powell, WY during 2006.

Variety	Plant height inches	Heading date Days from Jan. 1	Lodging	Grain yield bu/acre	Test weight lb/bu
Maverick (90Ab1322)	34.0	171	2	209.9	34.92
Powell	33.9	171	3	189.2	35.45
99Ab11136	37.0	179	3	185.3	34.39
92Ab791	38.8	171	3	184.7	33.91
99Ab11136	35.6	178	6	181.6	34.13
97Ab8620	36.6	179	2	177.2	35.14
99Ab11974	33.5	169	2	177.1	36.31
99Ab12057	32.4	173	4	176.8	35.14
98Ab6491	34.9	169	3	176.7	35.57
99Ab11259	36.0	171	2	175.0	37.74
97Ab7761	37.7	179	3	174.6	35.40
95Ab12770	37.5	169	4	174.3	36.49
96Ab8597	39.0	174	4	170.0	36.55
02HO-209	37.9	172	4	169.1	36.10
Ajay	31.1	171	3	168.8	34.10
99Ab11798	36.4	177	2	168.6	35.73
94Ab5818	33.2	168	2	167.7	36.64
99Ab11703	36.4	171	4	167.6	34.44
94Ab5469	36.0	171	3	166.4	37.45
Monida	39.9	171	4	164.3	35.37
96Ab8796	35.8	171	4	162.0	34.79
98Ab6646	37.1	171	3	161.9	37.65
99Ab10971	36.5	171	2	161.2	35.51
96Ab8963	36.5	169	2	160.1	35.81
99Ab11963	37.5	177	2	159.6	37.53
Rio Grande	35.3	171	4	159.1	35.35
97Ab8081	38.5	171	2	155.5	36.28
97Ab7767	37.3	171	5	155.4	33.96
Monico (AbSP 9-2)	37.0	170	3	148.6	38.98
ND 930122	38.3	176	4	148.6	38.19
87Ab5632	38.1	169	7	142.9	35.58
95Ab10854	38.6	177	4	141.7	37.60
94Ab5943	35.6	169	4	138.2	36.47
Otana	40.9	171	4	137.0	36.81
OT382	40.6	173	5	129.3	37.35
ND961161	37.9	169	5	125.8	38.36
TAMO-405	32.8	169	3	124.2	37.89
CDC Dancer (OT373)	37.5	172	3	123.3	35.98
CDC Pacer (OT351)	42.4	171	4	119.6	35.56
Cayuse	42.1	171	4	109.9	35.32
Morton	42.3	168	3	99.9	38.24
Mean	36.9	172	3.4	158.3	36.10
LSD _{0.05}	2.3			27.9	1.58
CV%	3.8			10.8	2.7

NS=non significant

Lodging(1=upright,9=flat)