

NDSU Main Station * North Dakota Agricultural Experiment Station

166 Loftsgard, NDSU, Fargo, ND 58105, (701) 231-7971, fax: (701) 231-8474

Oat Varieties	Cass County (Fargo)									
	Test Weight					Grain Yield			Ave. Yield	
	2007	2008	2009	2	3	2007	2008	2009	2	3
Variety	lb./bu.					bu./a.				
	2007	2008	2009	year	year	2007	2008	2009	year	year
AC Assiniboia	38.3	37.7	38.8	38.2	38.3	167	205	200	203	191
Beach	42.4	39.6	42.6	41.1	41.5	143	219	188	204	183
Buff	49.0	45.4	41.0	43.2	45.1	136	168	150	159	152
CDC Dancer	40.9	38.5	40.7	39.6	40.0	136	216	204	210	185
Drumlin	41.3	38.3	39.8	39.1	39.8	186	216	214	215	205
Excel	41.1	38.5	40.3	39.4	--	163	212	163	187	--
Furlong	41.2	38.3	37.9	38.1	--	156	218	221	219	--
HiFi	41.0	38.4	39.9	39.1	39.8	165	224	218	221	202
Hyttest	42.7	42.1	42.8	42.4	42.5	124	185	149	167	153
Jerry	42.0	39.8	41.9	40.9	41.2	149	199	180	189	176
Killdeer	37.7	37.3	37.2	37.2	37.4	151	241	231	236	208
Leggett	39.8	38.0	39.4	38.7	--	120	213	190	201	--
Leonard	38.4	34.6	38.4	36.5	37.1	168	210	191	200	190
Maida	40.6	38.5	39.7	39.1	39.6	155	204	180	192	180
Minstrel	--	35.0	38.0	36.5	--	--	227	221	224	--
Monida	33.9	34.8	33.7	34.2	34.1	154	223	196	209	191
Morton	40.3	41.1	39.6	40.3	40.3	137	207	188	198	177
Otana	38.6	36.6	37.8	37.2	37.7	142	203	201	202	182
Paul	47.6	47.0	43.8	45.4	46.1	116	156	140	148	137
AC Pinnacle	42.4	36.2	38.5	37.4	39.0	149	231	228	229	203
Rockford	42.1	40.7	40.2	40.5	41.0	179	221	224	223	208
AC Ronald	38.9	38.4	39.2	38.8	38.8	127	208	210	209	182
Souris	40.5	39.2	39.5	39.3	39.7	178	229	204	216	204
Stallion	41.6	38.5	41.4	40.0	40.5	173	205	181	193	187
Stark	47.8	43.3	39.5	41.4	43.5	135	171	173	172	159
Streaker	--	--	48.2	--	--	--	--	141	--	--
Weaver CDC	40.0	36.6	37.1	36.8	37.9	159	209	213	211	194
Youngs	38.8	36.0	37.2	36.6	37.4	155	208	212	210	192
HIGH MEAN	49.0	47.0	48.2			190	241	233		
LOW MEAN	33.9	34.6	33.7			116	156	140		
EXP MEAN	41.1	39.1	40.1			157	209	193		
C.V.%	2.1	1.56	2.2			8.3	3.32	9.6		
LSD 5%	1.4	0.98	1.4			21.1	11.19	30.1		
LSD 1%	1.8	1.30	1.9			27.9	14.79	39.8		

[Information for Prospective Students](#)

NDSU is an equal opportunity institution

This information may be photocopied for noncommercial, educational purposes in its entirety with no changes.
Requests to use any portion of the document should be sent to NDSU.permission@ndsu.edu.
North Dakota State University Agriculture and University Extension
Dept. 7070, Morrill 7, P.O. Box 6050, Fargo, ND 58108-6050