

Oat Varieties

Lamoure County ( Edgeley)

Variety	Test Weight					Grain Yield					Ave. Yield				
	2008	2009	2010	2	3	2008	2009	2010	2	3	2008	2009	2010	2	3
				year	year				year	year					
	----- lb./bu. -----					----- bu./a. -----									
AC Assiniboia	34.0	39.4	38.4	38.9	37.3	115	174	168	171	152					
Beach	38.3	41.8	42.1	41.9	40.7	139	182	167	174	162					
Buff	42.0	45.6	48.2	46.9	45.2	108	134	125	129	122					
CDC Dancer	36.3	40.3	39.9	40.1	38.8	123	174	129	152	142					
Drumlin	34.6	39.9	39.8	39.8	38.1	127	165	162	163	151					
Furlong	33.9	40.4	39.4	39.9	37.9	130	185	170	178	162					
HiFi	35.0	41.8	40.9	41.4	39.2	119	184	161	172	154					
Hyttest	40.1	42.6	43.0	42.8	41.9	110	129	114	121	118					
Jerry	38.1	41.9	41.8	41.8	40.6	127	140	143	141	137					
Killdeer	35.7	39.2	37.1	38.2	37.3	126	171	137	154	145					
Leggett	35.7	40.7	39.1	39.9	38.5	127	164	156	160	149					
Leonard	32.9	40.4	36.3	38.4	36.5	129	176	153	164	152					
Minstrel	35.1	39.8	38.0	38.9	37.6	134	196	189	193	173					
Monida	32.5	39.9	32.5	36.2	35.0	123	189	130	160	147					
Morton	37.0	41.3	41.0	41.2	39.8	120	146	153	149	139					
Otana	35.8	40.8	38.8	39.8	38.4	140	161	147	154	149					
Paul	41.8	45.5	45.1	45.3	44.1	83	117	102	109	100					
AC Pinnacle	34.3	39.9	37.8	38.8	37.3	145	187	158	173	164					
Rockford	38.5	42.5	41.9	42.2	41.0	132	164	164	164	154					
AC Ronald	36.9	41.5	39.5	40.5	39.3	137	180	172	176	163					
Shelby427			42.7					135							
Souris	36.0	40.3	39.8	40.1	38.7	134	161	170	166	155					
Stallion	38.9	42.2	41.7	41.9	40.9	117	167	165	166	150					
Stark	37.8	44.4	43.7	44.0	42.0	93	131	123	127	116					
Streaker		49.3	49.1	49.2			132	110	121						
Trucker	39.8	42.0	41.6	41.8	41.1	118	124	137	131	127					
CDC Weaver	33.7	38.7	37.1	37.9	36.5	126	181	151	166	153					
Youngs	35.0	39.3	38.3	38.8	37.5	129	163	171	167	154					
HIGH MEAN	42.0	49.3	49.1			145	199	189							
LOW MEAN	32.5	38.7	32.5			83	117	102							
EXP MEAN	36.4	41.3	40.7			123	164	153							
C.V.%	2.2	1.6	1.7			9.42	10.4	8.6							
LSD 5%	1.3	1.1	1.1			18.82	28	21.3							
LSD 1%	1.7	1.5	1.5			24.97	37	28.2							
F VALUE	21.2	26.4	53.5			2.92	4.0	6.7							