

Table 10. Oat Variety Trials, 1983

Variety	Avg. yield Bu/acre	Test Weight	Heading Date	Height Inches
Kelsey	113.5	35.0	7-6	37
Otana	107.9	35.5	7-5	34
Pierce	105.2	36.0	7-2	32
Porter	94.9	36.0	7-4	31
Ogle	92.1	34.0	7-2	30
Menominee	99.7	36.0	7-5	33
Fidler	93.5	34.5	7-5	30
Dumont	119.6	35.0	7-1	35
Centennial	86.6	36.5	7-4	33
Border	114.1	32.5	7-1	29
Steele	105.9	35.0	7-1	36
Marathon	101.8	31.5	7-1	39
Lsd @ 5% = 8.0 bpa				
CV = 9.9%				

Table 11. Long Term Yield Comparison – Oat Variety Trials, 1983**Yield in Bushels per Acre**

Variety	1979	1980	1981	1982	1983	5 – Yr. Avg.
Kelsey	95	45	55	104	114	83
Otana	98	48	60	104	108	84
Menominee	43	49	48	92	100	66
Marathon			42	98	102	
Fidler			61	80	94	
Ogle			60	101	92	

Table 12. Oat Variety Trials – Dickinson and Off-Station Sites – 1983**Yield in Bushels per Acre**

Variety	Dickinson	Beach	Beulah	Bowman	Hannover	Hettinger	Manning	Regent	Average 8 - sites
Otana	108	66	74	76	78	135	70	108	89
Pierce	105	59	66	94	72	116	64	104	85
Porter	95	66	71	90	91	136	81	115	93
Ogle	92	65	74	93	78	141	82	119	93
Fidler	94	63	60	90	70	104	62	105	81
Test Weight per Bushel									
Otana	36	35	39	38	40	39	38	39	38
Pierce	36	40	40	39	39	39	38	39	39
Porter	36	40	38	41	42	41	38	39	39
Ogle	34	35	35	41	37	37	33	35	36
Fidler	35	36	37	35	43	36	36	35	37