

**Table 10. Oat Variety Trial – Dickinson, 1982**

	<b>Avg. yield bu/acre</b>	<b>Test Weight</b>	<b>Heading Date</b>	<b>Height Inches</b>
Kelsey	103.7	32.0	7-6	36
Otana	103.7	33.0	7-10	35
Marathon	97.5	31.0	7-9	39
Menominee	92.0	33.0	7-10	33
Ogle	100.9	33.0	7-4	31
Hudson	106.4	30.0	7-8	34
Fidler	80.3	31.0	7-12	32
Porter	103.7	35.0	7-9	32
Pierce	96.8	30.0	7-9	30
ND 77-66-13	96.1	35.0	7-8	32
ND 76-530-301	92.7	35.5	7-8	31
ND 77-62-3646	100.9	32.5	7-9	32
Lsd, bpa	8.9			
CV%	7			

**Table 11. Long Term Yield Comparison, Oat Variety Trial**  
**Yield in Bushels per Acre**

	<b>1978</b>	<b>1979</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>	<b>5 – Yr. Avg.</b>
Kelsey	96	95	45	55	104	79
Harmon	81	85	38	72		
Hudson	92	96	42	35	106	74
Otana	99	98	48	60	104	82
Menominee	86	93	49	48	92	74
Marathon				42	98	
Fidler				61	80	
Ogle				60	101	
Porter					104	

**Table 12. Oat Variety Trials – Dickinson and Off-Station Sites – 1982**  
**Yield in Bushels per Acre**

<b>Variety</b>	<b>Dickinson</b>	<b>Beach</b>	<b>Beulah</b>	<b>Bowman</b>	<b>Glen Ullin</b>	<b>Manning</b>	<b>Regent</b>	<b>Average 7 - sites</b>
Kelsey	104	63	52	75	85	49	92	74
Otana	104	76	54	82	91	59	95	80
Menominee	92	66	57	77	94	60	94	77
Marathon	98	76	27	80	83	50	97	73
Ogle	101	52	73	77	64	39	92	71
Lsd, bpa	8.9	6.0	11.8	11.8	1.5	8.2	6.0	
CV%	7	7	16	14	5	14	8	
<b>Test Weight per Bushel</b>								
Kelsey	32	35	37	39	39	34	40	37
Otana	33	35	36	40	40	37	40	37
Menominee	33	35	36	39	40	37	40	37
Marathon	31	33	35	41	37	35	41	36
Ogle	33	32	35	37	39	36	36	35