

Table 17. 1988 Dickinson Oats Variety Trial

Variety	Bu/A Avg.	Test Wt. Lbs.	Heading Date	Height In.
MONIDA	24.8	26.0	20-Jun	19
Porter	23.4	21.5	20-Jun	21
STEELE	20.8	22.0	18-Jun	21
ND 830646	20.4	21.5	20-Jun	19
ND 830775	20.0	28.0	21-Jun	19
ND 820294	19.5	28.0	17-Jun	22
VALLEY	19.5	25.0	17-Jun	19
ND 821742	17.4	29.5	19-Jun	18
Hytest	14.8	30.5	16-Jun	24
RIEL	14.3	34.5	16-Jun	23
ND 831122	13.5	28.0	15-Jun	19
ND 820559	13.0	22.5	18-Jun	21
Robert	12.6	27.5	20-Jun	19
ND 840413	12.6	24.0	18-Jun	23
OTANA	12.2	23.5	18-Jun	24
ND 820744	11.3	25.5	18-Jun	21
ND 830185	10.9	22.5	17-Jun	23
Trucker	10.4	35.0	16-Jun	21
DUMONT	9.1	24.0	19-Jun	22
ND 810104	6.5	26.5	16-Jun	20
Tibor	3.9	38.5	16-Jun	23
Seeding Rate: 1.5 Bu/A				
Seeding Date: April 20 Harvest Date: July 27				
Fertilizer Applied: 50 lbs./A 18-46-0				
Herbicide Applied: Buctril				
L.S.D. 5% = 4.9 Bu/A C.V. = 23.4 %				
Note: Recommended varieties are capitalized.				

Table 18. Long Term Yields – Oats, Dickinson

Variety	1984	1985	1986	1987	1988	Average
Otana	56.8	81.3	101.6	77.0	12.2	65.8
Dumont	65.6	82.9	116.5	84.5	9.1	71.7
Steele	56.8	76.4	106.2	73.5	20.8	66.8
Monida	---	85.0	126.8	86.8	24.8	80.9
ND 810104	---	98.5	124.8	50.4	6.5	70.0
Porter	---	81.2	114.0	78.7	23.4	74.3
Valley	---	91.5	126.3	61.4	19.5	74.7
Hyttest	---	---	99.5	55.0	14.8	56.4
Riel	---	---	112.4	67.7	14.3	64.8
Border	71.2	88.8	100.0	78.2	---	84.5
LSD .05	6.9	7.3	15.5	6.9	4.9	9.1

Table 19. 1988 Dickinson Off-Station Oats Variety Trials

Variety	Dickinson	Beach	Beulah	Glen Ullin	Hannover	Manning	Average 6 sites
Bushels per Acre							
Dumont	9.1		15.7	38.2	16.1	14.8	18.8
Hytest	14.8		15.6	30.8	13.9	12.6	17.5
Monida	24.8		22.6	48.2	26.9	22.6	29.0
Riel	14.3		20.4	41.7	20.8	22.1	23.9
Valley	19.5		17.4	35.6	13.0	16.1	20.3
Test Wt. lbs./bu.							
Dumont	24.0		31.0	31.0	30.5	24.0	28.1
Hytest	30.5		36.0	35.0	32.5	33.5	33.5
Monida	26.0		27.0	32.5	30.0	30.5	29.2
Riel	34.5		34.0	33.5	34.0	34.5	34.1
Valley	25.0		29.5	33.0	31.5	32.0	30.2
Seeding Date:	Apr. 20	Apr. 13	Apr. 15	Apr. 18	Apr. 19	Apr. 14	
Harvest Date:	July 27		July 29	Aug. 4	Aug. 5	July 25	
LSD 5% (Bu/A):	4.9		8.9	3.0	2.0	4.7	5.3
CV (%) :	23.4		31.4	5.0	7.3	17.1	
Fertilizer Applied:	According to soil test at each site.						
Herbicide Applied:	Buctril						
Seeding Rate:	1 Bu/A						