

**Table 25. Hettinger Off-Station Oat Variety Trials**

Variety	Hettinger	Regent	Flasher	Thunderhawk	Scranton	Average 4-Sites
<b>Bushels per Acre</b>						
Monida	91.5	125.5	102.8	145.2	lost	116.3
Otana	80.5	115.4	85.6	135.9	to	104.4
Porter	87.1	110.1	72.1	140.2	heavy	102.4
Riel	90.2	107.5	84.4	137.4	wild	104.9
Steele	83.6	106.5	79.2	114.3	oat	95.9
ND 810104	70.3	120.4	75.1	145.5	infestation	102.8
<b>Test Weight per Bushel</b>						
Monida	36.4	37.7	39.9	36.4		37.6
Otana	37.8	39.4	40.1	38.5		39.0
Porter	36.3	37.6	37.8	40.1		38.0
Riel	37.3	38.5	37.7	39.6		38.3
Steele	36.1	36.4	35.0	38.2		36.4
ND 810104	34.9	35.8	34.3	37.6		35.7
Seeding Date: Apr. 21      Apr. 22      Apr. 23      Apr. 23						
Harvest Date: Aug. 14      Aug. 16      Aug. 17      Aug. 17						
L.S.D. 5%:      NS      8.7      10.2      14.9						
C.V. %:      17.9      5.1      8.1      7.3						
Fertilizer Applied: According to Soil Test at each site.						
Herbicide Applied: Buctril						
Seeding Rate: 1.5 bu./ac.						