

**2012 Oat Variety Trial at Mandan**

Cooperator: USDA-ARS, Mandan

Variety	Plant	Test	----- Grain Yield -----			Average Yield		
	Height	Weight	2009	2010	2012	2 yr	3 yr	
	inches	lbs/bu	----- Bushels per acre -----					
Rockford	44	36.4	172.4	142.7	136.4	139.6	150.5	
Killdeer	41	34.8	166.7	142.2	140.4	141.3	149.8	
Souris	41	32.6	159.0	139.7	105.1	122.4	134.6	
Morton	49	32.2	154.1	133.2	107.9	120.6	131.7	
Newburg	49	33.2			144.4			
Jury	50	35.3			127.6			
Trial Mean	46	34.1	157.8	137.1	127.0	--	--	
C.V. %	2.8	2.3	4.1	3.1	3.0	--	--	
LSD 10%	2	1.0	7.1	4.7	4.7	--	--	

Planting Date: April 3

Harvest Date: August 1

Seeding Rate: 750,000 live seeds / acre (approx. 1.7 bu/A).

Previous Crop: HRSW.