

NDSU Hettinger Research Extension Center

Oat - 2013

Mandan, ND

Variety	Plant	Plant	Test	----- Grain Yield -----			Average Yield		
	Height	Lodge	Weight	2010	2011	2013	2 yr	3 yr	
	inches	0-9*	lbs/bu	----- Bushels per acre -----					
Jury	48	8	33.6	--	127.6	141.0	134.3	--	
Horsepower	41	6	34.3	--	--	168.1	--	--	
Morton	51	7	28.9	133.2	107.9	119.6	113.8	120.2	
Newburg	50	8	31.7	--	144.4	150.3	147.3	--	
Rockford	48	6	34.6	142.7	136.4	141.0	138.7	140.0	
Souris	44	8	33.7	139.7	105.1	122.3	113.7	122.4	
Trial Mean	47	7	32.8	137.1	127.0	140.4	--	--	
C.V. %	3.2	16.1	2.4	3.1	3.0	9.4	--	--	
LSD 10%	2	1	1.0	4.7	4.7	16.2	--	--	

* 0 = no lodging, 9 = 100% lodged.

Planting Date: May 2

Harvest Date: August 26

Seeding Rate: 750,000 live seeds / acre.

Previous Crop: Spring Wheat