

2011 IRRIGATED OAT VARIETY**WILLISTON RESEARCH EXTENSION CENTER**

Cultivar	Days to Head	Plant Height inch	Test Weight lb/bu	Grain Protein %	----- Grain Yield -----			----- Average -----	
					2009	2010	2011	2 yr	3 yr
					----- bu/ac -----			----- bu/ac -----	
Beach	55.0	39.4	40.7	16.3	223.6	126.0	49.9	87.9	133.2
HiFi	56.0	40.0	39.4	17.2	231.5	137.3	71.9	104.6	146.9
Jerry	54.0	36.8	38.0	16.2	204.5	115.8	39.2	77.5	119.8
Killdeer	55.0	35.0	39.9	16.0	209.9	143.6	67.7	105.6	140.4
Morton	55.0	39.4	39.4	17.4	197.2	111.4	57.6	84.5	122.1
Newburg	55.0	41.3	39.6	15.9	-	-	85.4	--	-
Pinnacle	57.0	36.6	39.2	15.4	-	-	45.2	--	-
Rockford	55.0	36.0	41.5	17.4	219.0	151.6	43.5	97.5	138.0
Souris	54.0	34.4	39.6	15.8	238.4	136.0	74.1	105.0	149.5
Stallion	56.0	36.0	37.8	17.6	191.4	129.7	44.7	87.2	121.9
MEAN	55.2	37.5	39.5	16.5	205.7	130.9	57.9	94.4	131.5
C.V. %	0.0	3.0	2.2	4.6	6.2	13.8	7.6	-	-
LSD 5%	0.0	2.6	1.9	1.7	18.6	NS	10.0	-	-

Nesson Valley Irrigation Project

Planted: May 13

Harvested: September 7

Previous Crop: Sugarbeets

Grain protein percentages reported on a 0% moisture basis.