

**2012 IRRIGATED OAT**

**WILLISTON RESEARCH EXTENSION CENTER**

Cultivar	Head	Plant	1000	Seeds/	Test	Grain	----- Grain Yield -----				
	Date	Height	KWT	Pound	Weight	Protein	bu/a				
	DAP	inch	g		lb/bu	%	2010	2011	2012	2yr avg	3yr avg
Souris	59.0	31.1	30.0	15105	40.2	16.5	136.0	74.1	131.9	103.0	114.0
Killdeer	60.0	32.7	31.8	14281	37.5	15.3	143.6	67.7	122.1	94.9	111.1
HiFi	60.0	35.2	30.7	14766	39.6	17.2	137.3	71.9	113.6	92.7	107.6
Rockford	60.0	35.4	34.0	13344	38.8	18.2	151.6	43.5	117.2	80.4	104.1
Beach	59.0	39.8	32.9	13808	40.9	17.6	126.0	49.9	123.2	86.5	99.7
Morton	59.0	28.0	32.9	13793	39.5	18.1	111.4	57.6	118.3	87.9	95.8
Jerry	58.0	38.8	31.9	14256	40.8	16.9	115.8	39.2	117.0	78.1	90.7
Newburg	59.0	37.6	31.8	14325	39.9	16.7	-	85.4	123.2	104.3	-
Pinnacle	62.0	38.2	32.8	13838	38.2	15.3	-	45.2	131.3	88.3	-
Horsepower	55.0	30.5	29.4	15449	41.1	16.7	-	-	133.4	-	-
MEAN	59.1	35.7	31.8	14296.4	39.7	16.8	-	-	123.1	-	-
C.V.	0.0	5.5	3.8	3.7	1.2	2.1	-	-	7.4	-	-
LSD 5%	0.0	4.5	2.1	910.6	0.8	0.6	-	-	13.2	-	-

Planted: April 24, 2012

Harvested: August 7, 2012

Grain protein percentages on a 0% moisture basis

Previous crop: Potato