

2012 NOTILL OAT

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Head	Plant	Grain	Test	----- Grain Yield -----				
	Date	Height	Protein	Weight	bu/a				
	DAP	inch	%	lb/bu	2009	2011	2012	2yr avg	3yr avg*
Stallion	59.3	27.8	19.6	30.9	117.4	81.6	59.4	70.5	86.1
Killdeer	57.3	26.3	18.4	33.6	103.4	79.4	55.0	67.2	79.3
Rockford	57.0	26.8	20.4	34.9	96.2	74.3	54.5	64.4	75.0
Pinnacle	60.7	28.2	17.5	32.8	99.9	66.3	57.1	61.7	74.4
Otana	60.0	31.0	18.8	33.8	104.5	56.3	61.7	59.0	74.2
Morton	57.7	30.6	19.5	32.3	98.2	66.3	55.6	60.9	73.4
Beach	57.0	28.2	19.8	35.5	93.4	69.6	52.2	60.9	71.7
HiFi	60.0	28.1	19.8	32.9	87.4	66.9	51.6	59.2	68.6
Souris	56.3	26.4	18.5	34.5	58.4	81.6	61.5	71.6	67.2
Hystest	56.3	29.5	22.6	35.9	85.6	63.0	51.5	57.3	66.7
Stark	62.0	28.1	26.3	36.6	87.0	49.5	39.8	44.6	58.8
Newburg	58.0	31.1	19.2	33.6	-	84.2	55.9	70.1	-
CDC Dancer	56.7	28.0	19.2	33.4	-	56.3	64.3	60.3	-
Horsepower	55.3	25.6	18.8	34.2	-	-	60.3	-	-
Jury	58.0	31.1	19.8	35.4	-	-	54.2	-	-
MEAN	58.1	28.4	19.9	34.0	-	-	55.6	-	-
C.V.	0.7	3.9	2.8	2.5	-	-	5.5	-	-
LSD 5%	0.7	1.8	1.2	1.8	-	-	5.1	-	-

Planted: April 23, 2012

Harvested: August 7, 2012

Grain protein percentages on a 0% moisture basis

Previous crop: Soybean

* 3yr avg based on 2009, 2011 and 2012