

2011 OAT VARIETY

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Crop	Days to	1000	Seeds/	Grain	Test	----- Grain Yield -----				
	Injury	Head	Kwt	Pound	Protein	Weight	2008	2009	2011	2 yr avg	3 yr avg
	%	dap	gm		%	lb/bu	----- bu/ac -----				
	a					b					
AC Furlong	10.0	59.0	45.0	10089	17.7	41.6	81.6	89.0	55.3	72.1	75.3
AC Pinnacle	18.3	58.0	32.5	13990	16.8	41.8	78.7	103.1	52.5	77.8	78.1
Beach	20.0	54.0	38.3	11869	17.7	44.0	78.8	84.7	49.0	66.8	70.8
Buff	98.7	54.7	36.1	12577	19.8	NA	57.6	67.3	10.9	39.1	45.3
CDC Dancer	66.7	57.0	39.3	11556	16.5	42.0	80.7	98.1	30.3	64.2	69.7
CDC Minstrel	88.3	58.0	39.0	11659	15.4	41.6	84.2	98.8	23.4	61.1	68.8
CDC Orrin	30.0	57.0	35.7	12719	16.7	40.4	82.9	103.9	39.2	71.6	75.3
CDC Weaver	25.0	57.7	39.3	11550	16.3	42.6	73.0	94.7	48.4	71.5	72.0
HiFi	21.7	55.7	38.5	11813	16.7	38.6	77.9	90.4	49.4	69.9	72.6
Hyttest	80.0	59.7	37.8	12014	20.5	41.0	76.7	78.5	25.1	51.8	60.1
Jerry	61.7	54.7	40.0	11343	19.5	42.1	81.2	84.1	34.4	59.3	66.6
Killdeer	65.7	56.7	37.1	12248	15.4	35.7	79.6	95.8	30.3	63.1	68.6
Leggett	13.3	55.7	36.5	12438	18.3	42.8	--	92.2	56.4	74.3	--
Monida	18.3	59.3	36.9	12309	15.1	38.7	83.1	99.5	51.3	75.4	78.0
Morton	61.7	57.7	41.7	10894	17.7	40.8	74.4	86.4	36.3	61.3	65.7
Newburg	16.7	56.0	36.2	12617	18.2	41.8	--	95.6	47.7	71.6	--
Otana	25.0	58.3	30.4	14943	17.7	39.4	79.0	87.8	38.4	63.1	68.4
Paul	11.7	57.0	39.0	11634	26.6	51.9	48.9	61.3	33.3	47.3	47.8
Rockford	15.0	55.3	32.6	13916	18.6	42.5	--	87.2	52.3	69.7	--
Shelby427	73.3	53.3	31.1	14587	18.2	43.3	--	--	31.9	--	--
Souris	13.3	54.3	32.5	14003	16.4	42.9	78.4	92.0	59.3	75.6	76.6
Stallion	25.0	57.7	29.8	15259	17.8	41.6	81.1	90.6	46.5	68.6	72.7
Stark	66.7	58.7	38.1	11989	22.0	48.1	50.9	74.5	32.5	53.5	52.6
Streaker	93.3	53.3	31.1	14580	24.0	53.4	--	--	11.9	--	--
MEAN	37.8	56.6	36.3	12620	18.1	42.4	75.8	89.0	42.8	--	--
C.V. %	36.2	2.2	5.3	5	3.6	1.8	3.8	5.0	14.7	--	--
LSD 5%	22.3	2.0	3.9	1304	1.3	1.5	4.7	7.3	10.3	--	--

a - visual crop injury rating to an inadvertent application of Puma herbicide at 0.33 pt/a rate.

b - test weight not available (NA) for Buff due to lack of sufficient grain production to do the measurement.

Planted: May 17 into tilled soybean cover crop residue from 2010.

Harvested: August 23

Grain protein percentages reported on a 0% moisture basis.