

**North Dakota State University \* Dickinson Research Extension Center**  
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Oat - Fallow						Dickinson, ND					
	Days to Head	Seeds per Pound	Plant Height	Lodging	Test Weight	Grain Yield			Returns	Average Yield	
						1999	2000	2001		2 Year	3 Year
			in	0 - 9	lbs/bu	----bu/ac----			\$/ac	----bu/ac----	
AC Assiniboia	67	10,971	41	2.3	32.2	112.5	122.6	139.2	103.54	130.9	124.8
AC Medallion	66	12,262	41	6.3	32.0	116.1	123.6	138.1	104.79	130.9	125.9
Belle	65	13,147	38	0.8	33.4	118.1	106.4	128.9	101.67	117.6	117.8
Brawn	63	10,892	36	0.8	31.7	131.5	131.5	134.9	94.02	133.2	132.6
CDC Boyer	65	11,670	44	3.5	31.4	111.1	128.6	135.6	93.83	132.1	125.1
CDC Pacer	65	11,601	39	1.8	32.8	125.0	131.2	158.8	121.87	145.0	138.3
Ebeltoft	68	11,055	36	1.3	31.9	133.5	142.1	154.2	116.14	148.1	143.3
HiFi	64	14,752	41	4.8	33.3	119.6	129.1	132.0	101.52	130.6	126.9
Hyttest	61	12,091	42	1.8	35.4	115.5	87.2	118.4	104.99	102.8	107.0
Jerry	60	12,762	40	2.0	34.6	122.0	85.3	133.6	112.30	109.5	113.6
Jud	64	13,813	44	3.8	33.1	107.3	127.2	136.6	104.03	131.9	123.7
Killdeer	62	14,034	36	3.8	31.7	128.9	125.4	139.3	99.82	132.3	131.2
Loyal	65	15,533	42	2.0	34.4	116.5	124.4	122.1	98.71	123.2	121.0
Monida	66	14,930	39	6.3	30.9	134.2	147.3	148.0	98.75	147.6	143.2
Morton	65	12,586	42	2.0	35.4	119.4	112.1	128.8	112.24	120.5	120.1
Otana	64	15,209	43	3.8	33.4	134.9	130.0	134.1	104.70	132.0	133.0
Paul*	68	14,057	40	3.0	38.1	64.5	88.6	105.1	--	96.8	86.1
Triple Crown	68	12,950	41	2.0	32.6	121.2	131.4	148.1	110.62	139.7	133.6

Vista	62	12,526	40	1.3	34.0	--	--	146.8	120.07	--	--
Whitestone	66	14,146	38	7.0	30.7	131.1	140.7	142.0	95.62	141.4	137.9
Youngs	65	10,473	41	4.0	30.7	135.1	137.3	139.7	94.53	138.5	137.4
Trial Mean	64	13,020	40	3.3	33.4	119.7	123.5	137.3	107.60	--	--
C.V. %	1.4	6.7	4.7	55.2	3.1	6.2	6.7	7.6	11.9	--	--
LSD .05	1	1,229	3	2.6	1.5	10.4	11.7	14.7	17.97	--	--

**Planting Date:** April 24

**Harvest Date:** August 6

Lodging 0=No lodging, 9=Completely flat

\* Naked

Returns were calculated by multiplying the 2001 yield by the test weight discount paid at the Southwest Grain Terminal located in Gladstone on September 17. The price paid was \$.95/bu, assuming that the test weight was heavier than 37 lb/bu. Grain with a test weight of 37 lb/bu was discounted \$.04/bu, with an additional discount of \$.04/bu per pound down to 30 lb/bu. Below 30 lb/bu, an additional discount of \$.07/bu occurred per pound.

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