

**NDSU Carrington Research Extension Center
2006 Variety Trial Data**

Oat - Dryland											Carrington
Variety	Days to Head	Plant Lodge 0-9	Plant Height inch	--- Grain Protein ---			----- Grain Yield -----				
				2006 ----- % -----	3-yr. Avg.	1000 KWT gram	Test Weight lb/bu	2006 ----- bu/ac -----	2-yr. Avg.	3-yr. Avg.	
AC Assiniboia	63.3	2.5	33.4	13.7	12.3	--	32.3	94.4	105.8	117.2	
AC Kaufman	60.0	2.3	36.6	11.5	10.9	--	32.8	99.3	107.6	120.0	
AC Pinnacle	62.8	2.3	35.7	11.1	10.3	--	32.0	108.8	109.9	127.8	
AC Ronald	62.8	2.5	34.4	13.6	11.7	--	34.9	98.8	104.5	118.9	
Beach	58.5	1.5	38.9	12.8	12.0	--	35.2	106.2	109.2	122.6	
Buff	55.5	0.8	33.1	14.5	13.8	21.3	35.0	79.6	81.9	93.5	
CDC Dancer	61.3	1.3	35.0	11.9	10.8	--	33.0	101.8	107.0	126.5	
CDC Weaver	61.0	1.3	36.6	11.9	--	--	32.7	109.8	110.0	--	
Ebeltoft	64.3	1.0	32.3	13.0	11.7	--	31.4	101.1	115.0	130.6	
HiFi	61.3	2.0	34.7	12.8	11.7	--	32.4	90.6	107.1	120.9	
Hytest	57.8	1.8	36.7	14.9	14.5	--	36.4	95.4	90.6	95.7	
Jerry	56.8	0.3	34.8	13.1	12.7	27.8	35.4	105.2	99.7	109.8	
Killdeer	58.5	2.5	32.3	12.1	11.5	24.0	31.1	95.5	112.1	126.8	
Leonard	61.5	0.5	32.7	14.3	12.2	--	32.7	100.9	113.9	128.6	
Maida	58.8	1.0	35.0	13.2	12.6	--	32.8	103.4	122.5	128.6	
Morton	58.8	1.3	38.8	13.7	12.5	--	33.4	105.2	111.2	119.3	
Otana	61.3	1.8	37.9	13.6	11.6	--	33.2	114.7	105.8	115.3	
Paul	61.5	0.8	36.4	14.8	14.8	26.0	35.1	88.6	91.1	98.9	
Souris	58.8	3.0	31.6	12.3	--	25.4	34.0	96.1	--	--	
Souris+SdTrmt	58.0	3.0	33.7	12.3	--	--	32.8	95.8	--	--	
Stark	61.0	0.5	38.7	16.3	14.5	21.3	37.9	65.0	76.8	92.4	
Youngs	62.0	3.3	39.3	13.4	12.6	--	32.4	105.2	112.9	114.5	
MEAN	60.1	1.8	35.7	13.0	--	24.3	33.9	101.4	--	--	
C.V.%	1.4	58.0	4.8	6.2	--	13.3	3.7	12.1	--	--	
LSD.05	1.1	1.5	2.4	1.3	--	NS	1.8	17.3	--	--	

Planting Date = April 20 ; Harvest Date = August 3 ; Previous Crop = Soybean