

**NDSU Carrington Research Extension Center
2012 Variety Trial Data**

Oat - Dryland Recrop Elite	Carrington
-----------------------------------	-------------------

Variety	Days to Head	Plant Lodge 0 to 9	Plant Height inch	1000 KWT gram	Test Weight lb/bu	----- Grain Yield -----		
						2012	2-yr. Avg. ¹ bu/ac	3-yr. Avg. ² bu/ac
AC Pinnacle	77.3	2.0	31.5	28.9	31.7	107.7	124.7	129.5
Beach	75.3	1.0	37.3	28.2	35.4	113.6	133.4	134.1
CDC Dancer	76.0	3.0	29.9	28.7	33.5	26.5	83.5	106.6
CDC Minstrel	76.0	1.3	28.9	30.2	31.8	54.9	109.4	108.8
Furlong	77.5	0.8	36.6	33.0	32.0	118.1	131.3	127.9
HiFi	76.5	2.8	33.4	27.3	31.6	77.1	115.8	117.6
Horsepower	69.8	0.8	28.0	25.5	34.6	98.7	--	--
Hystest	77.0	1.5	35.7	30.1	34.6	75.0	102.7	105.4
Jury (ND030349)	75.5	2.5	34.3	28.8	32.1	96.0	130.7	131.0
Killdeer	75.5	4.0	26.4	26.5	32.2	27.2	93.5	106.4
Legget	77.5	2.5	30.4	28.8	32.2	83.0	117.3	121.1
Morton	76.8	3.0	35.5	28.6	31.8	72.6	107.3	113.2
Newburg	74.5	1.8	33.7	28.4	31.8	98.9	136.1	140.3
Otana	75.3	2.3	34.7	27.0	34.0	94.0	120.7	126.4
Rockford	76.5	1.3	34.6	27.3	34.4	103.5	127.6	120.8
Shelby 427	71.5	2.3	31.7	26.4	34.9	64.1	109.0	--
Souris	75.8	2.3	28.1	26.1	32.3	79.2	108.5	117.3
Stallion	74.5	1.5	34.3	25.2	33.8	105.9	124.8	131.3
Stark	77.0	1.5	33.5	27.8	38.6	47.9	89.6	91.0
MEAN	75.9	2.2	32.9	28.3	33.1	81.6	--	--
C.V. (%)	2.0	46	7.8	5.3	2.6	15.7	--	--
LSD 0.05	2.1	1.4	3.6	2.1	1.2	18.0	--	--

Planting Date = April 11 ; Harvest Date = August 3 ; Previous Crop = Spring Wheat

¹ Two-year average is for 2010 and 2012 as this study was lost to hail in 2011.

² Three-year average is for 2009, 2010 and 2012 as this study was lost to hail in 2011.