

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

Oat - Dryland				Carrington					
Variety	Days to Head	Plant Lodge 0 to 9	Plant Height inch	--- Grain Protein ---		1000 KWT gram	Test Weight lb/bu	----- Grain Yield -----	
				2012	3-yr. Avg. ¹ %			2012	3-yr. Avg. ¹ bu/ac
AC Pinnacle	67.0	0.00	41.1	14.6	12.2	35.0	30.7	121.4	160.4
Beach	65.3	0.00	42.1	17.4	13.6	35.7	33.8	118.0	152.6
Buff	59.5	0.25	40.0	20.2	16.2	30.9	39.2	79.8	115.9
CDC Dancer	65.8	0.00	41.2	14.8	12.3	34.4	32.4	113.4	152.2
CDC Minstrel	64.8	0.00	38.7	14.8	--	33.7	30.4	120.3	--
Furlong	68.0	0.00	40.5	15.2	13.4	39.3	31.1	94.0	148.5
HiFi	65.5	0.00	41.9	16.9	13.6	40.4	33.0	117.0	154.6
Horsepower	59.5	0.00	36.2	16.0	--	31.6	34.0	117.2	--
Hyttest	61.3	0.00	46.3	19.2	16.2	40.1	35.4	110.9	132.3
Jury	61.8	0.00	45.1	16.7	--	38.6	34.2	130.9	--
Killdeer	63.0	0.00	37.0	15.8	13.0	34.3	31.9	115.1	151.1
Legget	64.5	0.00	38.1	17.5	14.4	36.0	32.4	113.4	149.5
Morton	65.0	0.00	43.1	17.2	14.3	37.4	33.0	108.3	145.2
Newburg	62.5	0.00	45.4	15.8	--	42.1	33.2	126.4	--
Otana	65.5	0.00	42.3	16.9	13.3	35.5	33.0	123.6	153.5
Rockford	65.5	0.00	42.5	18.0	14.2	36.1	34.8	120.5	145.9
Shelby 427	59.0	0.00	41.2	17.3	--	35.2	35.8	106.6	--
Souris	64.8	0.00	39.3	16.5	13.4	40.8	33.1	122.4	150.3
Stallion	64.3	0.00	43.7	17.4	14.3	31.9	35.4	136.1	156.1
Stark	66.8	0.00	41.3	21.0	16.4	38.3	36.2	90.1	120.0
MEAN	64.7	0.0	41.0	16.9	--	37.5	33.4	114.7	--
C.V. (%)	1.4	852	4.9	3.1	--	7.3	2.6	6.9	--
LSD 0.05	1.3	NS	2.8	0.7	--	3.8	1.2	11.0	--

Planting Date = April 19 ; Harvest Date = July 20 ; Previous Crop = Field Pea

¹ Three-year average is for 2009, 2010 and 2012 as this study was lost to hail in 2011.