

**NDSU Carrington Research Extension Center
2007 Variety Trial Data**

Oat - Direct Seeded				Tri-County - Wishek				
Variety	Days to Head	Plant Lodge 0-9	Plant Height inch	----- Grain Protein -----		Test Weight lb/bu	----- Grain Yield -----	
				2007	3-yr. Avg. ----- % -----		2007	3-yr. Avg. ----- bu/ac -----
AC Pinnacle	63.8	1.0	37.0	13.3	--	38.7	109.9	--
Beach	61.8	1.0	39.4	15.3	12.7	40.6	108.1	80.9
HiFi	64.0	1.0	39.2	15.2	12.7	38.1	105.9	73.0
Jerry	61.0	1.0	37.2	16.4	13.5	39.9	101.7	78.3
Killdeer	61.8	1.0	32.7	15.0	12.2	37.2	88.0	71.8
Maida	62.5	1.0	39.0	15.9	13.5	38.0	100.4	75.7
Morton	62.3	1.0	40.4	16.0	13.0	39.4	100.3	78.6
Paul	63.0	1.0	36.2	17.4	14.7	40.0	86.0	57.7
Souris	62.8	1.8	34.4	15.4	--	39.8	102.4	--
Stallion	62.0	1.8	35.6	16.2	--	40.3	100.5	--
Stark	63.8	1.0	37.6	16.5	14.8	41.5	81.4	45.9
MEAN	62.6	1.1	37.2	15.7	--	39.4	99.2	--
C.V.%	0.7	41.5	8.2	3.4	--	1.7	13.2	--
LSD.05	0.6	NS	4.4	0.8	--	1.0	NS	--

Planting Date = April 23 ; Harvest Date = July 29 ; Previous Crop = Field Pea

This trial was direct seeded into a non-tilled field pea residue.

Lodging Score: 0 = no lodging; 9 = plants lying flat.