

**NDSU Carrington Research Extension Center
2016 Variety Trial Data**

Oat - Organic							Carrington	
Variety	Days to Heading	Plant Lodge 0-9	Plant Height inch	Plump >6/64 %	Thin <5/64 %	Test Weight lb/bu	----- Grain Yield -----	
							2016 ----- bu/ac -----	3-yr. Avg.
AC Pinnacle	64.7	0.7	30.4	71.1	6.1	32.9	66.0	120.7
CDC Dancer	63.0	2.3	31.8	60.6	9.7	34.6	66.0	--
CDC Minstrel	63.0	1.0	30.3	69.2	5.0	33.7	75.3	119.1
Deon	63.7	2.3	33.5	23.3	12.1	33.2	74.6	110.2
Furlong	64.7	1.0	33.9	77.5	6.2	31.6	63.2	98.8
Goliath	63.3	4.3	33.5	37.5	13.3	34.4	69.4	103.4
HiFi	63.0	1.3	31.9	38.4	14.0	33.6	75.3	100.2
Hyttest	60.0	2.3	34.5	41.7	13.8	35.4	59.5	90.5
Jury	62.3	3.0	34.1	34.4	13.4	34.4	61.2	101.7
Killdeer	61.3	0.0	30.2	53.9	8.2	33.9	74.8	116.8
Leggett	63.0	0.0	28.9	48.2	10.8	34.3	66.5	105.6
Newburg	62.3	2.0	32.8	38.6	14.4	33.3	68.0	106.8
Paul	66.7	1.3	32.7	3.6	63.9	38.7	41.8	62.5
Rockford	62.7	0.7	33.2	25.6	12.7	34.7	64.3	97.3
Souris	63.3	0.7	29.8	37.7	11.6	34.3	58.5	99.0
Stallion	63.7	2.3	31.4	36.0	10.2	36.1	55.0	92.2
Mean	63.4	1.4	32.1	43.3	15.5	34.1	63.0	--
C.V. (%)	0.8	52.5	4.6	25.9	16.4	1.6	10.3	--
LSD 0.10	0.7	1.0	2.0	15.5	3.5	0.7	8.9	--
LSD 0.05	0.9	1.2	2.5	18.6	4.2	0.9	10.7	--

Planting Date = April 22; Harvest Date = July 22; Previous Crop = Potatoes

This trial received significant hail damage on July 9. Yield loss due to seed shatter and or panicle breakage.