

**NDSU Carrington Research Extension Center
2003 Variety Trial Data**

Oat - Organic	Dickey County - Fullerton
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Variety	Plant	Heads @	Plant	Plant	Early	Mature	Grain	Test	---- Grain Yield ---	
	Stand	Harvest	Vigor	Lodge	Height	Height	Protein	Weight	2003	3-yr. Avg.
	ft ⁻²	ft ⁻²	1 to 9	0 to 9	cm	inch	----- % ----	lb/bu	----- bu/ac -----	
AC Assiniboia	18.1	16.6	7.5	2.0	18.0	39.6	12.4	35.0	64.1	61.1
Buff	18.5	19.3	1.5	0.5	12.5	35.7	14.1	46.7	35.0	--
Ebeltoft	19.3	21.5	2.5	0.0	13.3	34.0	11.9	35.6	70.4	65.2
HiFi	18.0	22.5	6.0	1.8	17.5	37.3	12.8	35.3	67.1	61.4
Hyttest-C	19.6	19.3	9.0	1.5	16.3	38.0	15.2	36.3	31.6	38.1
Hyttest-O	21.9	14.0	7.5	2.0	18.5	36.8	14.2	36.3	29.0	35.5
Leonard	21.8	18.7	3.0	1.3	16.3	36.0	11.4	32.8	74.9	--
Morton	17.8	17.8	4.0	0.8	15.0	40.3	12.0	35.2	56.6	55.0
Otana-C	21.2	17.2	6.5	1.8	14.3	39.7	10.8	32.4	32.9	47.3
Otana-O	18.3	16.2	5.5	2.3	13.8	37.6	12.1	34.7	39.9	46.4
Richard	17.9	19.1	6.0	1.0	17.3	37.8	11.5	33.6	64.9	--
Sesqui	19.6	19.6	6.5	0.8	16.3	36.4	13.5	35.8	69.7	66.0
Triple Crown	19.0	13.4	4.5	0.5	15.8	39.6	12.7	33.4	38.5	36.0
Wabasha	18.9	19.1	4.0	1.5	15.0	35.1	11.5	35.1	55.9	51.4
Youngs	19.8	18.2	5.0	1.8	15.8	38.9	13.1	33.4	62.6	58.9
MEAN	19.3	18.2	5.3	1.3	15.7	37.5	12.6	35.5	52.9	--
C.V.%	13.6	17.3	25.0	50.6	10.1	5.7	7.6	2.4	16.5	--
LSD.05	NS	4.5	1.9	0.9	2.3	3.0	1.4	1.2	12.5	--

Planting Date = May 16; Harvest Date = August 22; Previous Crop = Winter Rye

Vigor Scores, 1 to 9; 1 = Poor and 9 = Best : Vigor scored at 3.0 leaf stage.

Lodging Score; 0 to 9; 0 = no lodging and 9 = flat.