

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

Hard Red Spring Wheat - Organic **Dickey County - Fullerton**

-- Grain Yield -

Variety	Plant Stand ft ²	Spike Count ft ²	Plant Vigor 1 to 9	Plant Lodging 0 to 9	Early Height cm	Mature Height inch	Grain Protein ---- % ----	1000 KWT gram	Test Weight lb/bu	3-yr. Avg. 2003 ----- bu/ac -----	
AC Cadillac-O	13.7	21.9	8.0	0.8	17.0	37.7	13.1	27.5	59.8	23.6	--
Acadia	13.2	18.2	6.5	1.8	16.8	34.4	11.4	25.9	57.1	16.9	--
Alsen	10.6	15.8	3.5	0.3	15.0	28.2	12.8	25.9	59.7	15.7	20.8
Bacup	12.4	17.4	4.0	2.3	15.3	31.0	12.9	26.1	61.4	16.7	--
Chris	15.0	14.2	5.0	1.5	16.5	32.8	13.6	22.0	56.7	10.4	--
Coteau-O	16.6	20.0	8.0	0.8	15.5	33.9	12.9	25.4	58.7	18.5	18.4
Dapps	12.3	20.0	3.5	0.3	14.0	33.6	12.8	29.5	59.5	24.3	--
Glupro-O	10.1	16.8	2.0	2.5	13.5	36.6	14.4	27.6	56.4	12.3	--
Gunner-O	17.7	25.3	7.5	0.0	14.8	32.4	12.6	22.0	59.4	18.6	--
Ingot	16.3	22.1	6.5	2.0	17.5	34.4	10.4	26.8	60.9	22.4	24.0
Oklee	16.3	21.1	6.5	0.8	16.5	30.6	12.5	27.6	60.6	27.1	--
Parshall-C	14.8	18.7	6.5	1.0	15.0	32.8	11.6	26.0	60.9	20.1	21.7
Parshall-O	18.7	24.5	7.5	1.3	16.3	33.7	11.3	27.7	61.8	25.5	24.4
Red Fife	11.9	14.2	4.5	1.0	18.8	37.9	12.1	28.0	58.3	12.8	--
Reeder	16.3	22.1	7.0	0.0	16.8	27.2	11.0	26.3	58.9	23.3	25.0
Stoa-C	9.7	14.7	1.5	1.5	15.5	32.9	12.7	27.8	58.4	14.7	19.6
Stoa-O	15.3	19.5	5.5	1.0	15.0	33.1	12.3	26.9	58.7	20.6	23.7
Waldron	15.1	14.8	6.5	1.3	16.0	34.4	13.3	28.1	57.8	16.7	20.3
Walworth	17.2	21.5	5.5	2.0	16.8	28.2	11.2	24.7	58.7	22.6	--
MEAN	14.9	18.9	5.7	1.1	15.7	33.1	12.4	26.4	59.1	19.1	--
C.V.%	15.1	16.1	27.2	52.9	12.4	6.6	4.7	4.2	1.1	19.6	--
LSD.05	3.2	4.3	2.2	0.8	2.7	3.1	0.8	1.6	0.9	5.3	--

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.