

**NDSU Carrington Research Extension Center  
2002 Variety Trial Data**

**Hard Red Spring Wheat - Organic** **Dickey County - Fullerton (Carrington REC)**

Variety	Plant	Plant	Canopy	Plant	Height	Height	Height	Grain		1000	Test	Grain	
	Stand	Vigor	Cover	Lodge	1-2 L.S.	5-6 L.S.	Mature	2-yr. 2002	Avg.	KWT	Weight	2002	Yield
	ft-2	1 to 9	1 to 9	0 to 9	inch	inch	inch	----- % ----	gram	lb/bu	----- bu/ac ---		
AC Cadillac-O	27.2	7.5	6.5	4.0	4.8	16.2	27.4	16.0	--	30.0	58.1	16.6	--
Acadia	27.7	6.0	5.5	4.0	4.6	16.5	24.1	14.2	--	26.6	56.4	15.2	--
Alsen	28.9	6.0	8.5	2.0	4.9	14.4	23.4	16.9	14.4	26.9	58.8	15.3	23.3
Bacup	33.3	4.0	3.5	5.8	4.2	15.1	23.7	17.7	--	28.1	60.2	13.8	--
Chris	33.4	5.0	6.0	4.0	4.9	15.0	27.4	16.6	--	25.1	57.4	14.8	--
Coteau-D	29.8	5.5	6.5	1.0	4.2	13.9	25.3	17.0	--	25.0	55.7	13.5	--
Coteau-O	30.1	5.0	5.5	0.0	4.4	12.4	22.7	16.7	15.1	25.3	56.5	10.4	18.4
Glupro-O	23.6	1.5	3.5	1.8	4.0	13.3	25.8	19.0	--	29.2	55.1	8.1	--
Gunner-O	31.7	7.0	5.0	1.0	4.6	11.9	22.8	16.6	--	25.2	59.0	15.8	--
Ingot	27.9	6.0	2.0	5.0	5.1	16.4	24.9	16.5	13.6	25.9	60.4	13.8	24.9
Parshall-C	28.7	7.5	6.5	3.3	4.8	15.5	24.3	16.3	13.8	27.6	59.2	14.0	22.5
Parshall-O	33.3	9.0	6.0	2.8	4.9	14.1	21.6	15.9	13.4	28.2	61.1	16.0	23.8
Red Fife-BR	33.4	6.5	8.5	1.5	5.8	14.9	29.5	15.4	--	26.6	54.7	8.5	--
Red Fife-BW	44.5	7.5	7.5	2.8	4.7	14.2	27.8	15.5	--	25.8	57.1	7.9	--
Red Fife-K	28.2	4.5	5.5	2.5	4.8	15.0	29.6	15.7	--	27.0	55.2	11.3	--
Reeder	28.3	5.5	4.5	0.5	4.8	14.9	21.2	16.1	13.7	28.4	59.2	16.2	25.9
Stoa-C	20.2	1.0	1.5	0.5	3.9	14.4	24.6	16.2	13.6	27.1	57.1	12.3	22.1
Stoa-O	30	4.5	6.0	2.5	5.0	16.2	25.8	16.0	13.4	26.4	57.6	17.2	25.3
Thatcher	24.9	3.5	6.5	3.5	5.0	15.5	27.3	16.1	--	23.0	55.0	13.1	--
Waldron	36.6	8.0	7.5	3.3	4.8	14.4	26.4	16.7	14.0	26.6	55.7	12.3	22.1
Walworth	30	5.0	5.5	5.8	4.5	14.9	23.5	16.9	--	27.2	58.5	19.4	--
MEAN	30.1	5.5	5.6	2.7	4.7	14.7	25.2	16.3	--	26.7	57.6	13.7	--
C.V.%	11.6	20.1	32.5	32.8	11.7	8.2	8.5	3.7	--	3.4	1.9	22.7	--
LSD.05	5.0	1.6	2.6	1.3	0.8	1.7	3.0	0.9	--	1.3	1.6	4.4	--

**Planting Date = May 14; Harvest Date = August 14; Previous Crop = Oat Green Manure**

Vigor and Canopy Scores, 1 to 9; 1 = Poor and 9 = Best

Vigor scored at 1.5 to 2 leaf stage. Canopy scored at 5 to 6 leaf stage.