

**NDSU Carrington Research Extension Center
2022 Variety Trial Data**

Hard Red Spring Wheat - Organic										Carrington
Variety	Days to Heading	Plant Lodge 0-9	Plant Height inch	--- Grain Protein ---			Seeds per Pound	Test Weight lb/bu	--- Grain Yield ---	
				2022	3-yr. Avg.	1000 KWT			2022	3-yr. Avg.
				----- % -----	-----	gram			----- bu/a -----	-----
Glenn	49.0	0.0	26.0	12.5	12.8	27.3	16632	60.8	15.5	17.5
Faller	51.0	0.3	24.9	11.2	12.1	29.6	15340	58.3	20.5	21.0
Bolles	52.7	0.0	24.4	12.7	13.7	27.6	16479	58.5	16.2	16.8
Shelly	52.3	0.0	22.0	11.1	12.2	26.7	17031	59.4	17.2	17.5
Elgin-ND	50.0	1.0	27.3	12.4	12.8	27.1	16813	58.5	19.6	19.9
ND VitPro	50.3	0.0	23.9	12.6	13.4	27.9	16301	61.1	17.5	16.8
Barlow	49.3	0.7	25.5	12.9	13.3	26.8	16948	60.3	16.3	17.3
Linkert	50.0	0.0	23.1	14.2	--	31.2	14577	59.4	19.9	--
Prosper	52.3	0.3	24.7	11.3	--	29.9	15238	58.1	20.3	--
ND Frohberg	52.0	0.3	26.0	13.0	13.0	28.7	15842	59.6	15.8	19.6
MN-Torgy	50.7	0.0	23.4	11.7	--	26.3	17285	58.5	17.8	--
MN Washburn	52.7	0.0	22.3	11.7	12.6	25.5	17834	59.1	17.1	16.3
Lang-MN	52.0	0.0	24.1	11.9	12.1	24.3	18723	59.4	19.1	20.3
Driver	51.7	0.0	25.5	12.1	--	27.8	16392	59.5	19.0	--
Dagmar	50.0	0.0	23.1	12.7	12.7	29.5	15441	59.1	16.7	20.1
Lanning	51.0	0.0	22.3	13.1	12.6	29.9	15205	57.7	16.0	20.5
MN Rothsay	52.3	0.0	22.0	12.9	--	24.5	18537	58.1	14.8	--
ND Heron	48.7	0.0	23.6	13.2	--	28.3	16075	61.4	17.0	--
Dapps	50.7	0.3	28.1	13.8	14.2	28.0	16221	58.4	17.5	15.7
Mida	53.0	1.7	33.6	12.6	13.2	32.0	14336	57.2	12.6	16.4
Ceres	52.3	1.7	29.7	12.3	12.7	29.9	15429	57.4	11.5	15.3
FBC Dylan	50.7	0.0	23.6	11.2	12.2	27.5	16530	57.8	14.6	17.5
Red Fife	57.0	1.0	34.6	10.6	10.7	30.4	14946	57.3	16.4	22.2
Mean	51.4	0.3	25.4	12.3	--	28.1	16267	58.9	16.9	--
C.V. (%)	1.1	116.9	4.5	4.4	--	5.9	5.3	0.7	9.6	--
LSD 0.10	0.7	0.5	1.6	0.7	--	2.3	1175	0.5	2.2	--
LSD 0.05	0.9	0.6	1.9	0.9	--	2.7	1410	0.6	2.7	--

Planting Date = May 17; Harvest Date = August 22; Previous Crop = Cover Crop (lentil, crimson clover, turnip)