

**NDSU Carrington Research Extension Center
2023 Variety Trial Data**

Hard Red Spring Wheat - Organic	Carrington
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Variety	Days to Heading days	Plant Height inches	----- Protein -----			KWT g/1000	Test Weight lb/bu	----- Yield -----	
			2023	3-yr. Avg.	Gluten			2023*	3-yr. Avg.
			----- % -----	----- % -----	%			----- bu/a -----	----- bu/a -----
Glenn	46.0	21.7	11.2	12.9	28.0	26.4	61.7	9.8	14.1
Faller	49.5	23.0	10.1	11.9	22.7	30.6	58.3	17.3	19.3
Bolles	50.3	23.2	11.1	13.3	24.0	28.3	59.0	12.1	15.5
Shelly	50.0	20.1	10.7	12.4	24.6	26.3	58.1	13.2	15.7
Elgin-ND	46.3	22.4	10.3	12.6	22.9	27.4	58.9	13.0	18.3
ND Vitpro	47.0	21.1	11.3	13.4	27.1	27.5	61.2	10.0	14.2
ND Frohberg	48.3	23.6	11.5	12.9	28.5	30.8	60.3	16.2	18.8
MN Torgy	48.0	21.9	11.0	12.4	25.4	26.6	58.3	12.8	17.9
Driver	49.3	22.6	9.6	11.8	19.9	28.2	59.3	13.7	19.1
MN Rothsay	48.3	19.3	11.2	--	26.5	27.3	59.4	15.8	--
ND Heron	45.5	18.9	11.5	--	27.6	27.0	59.9	6.1	--
Dapps	47.5	24.8	11.9	14.1	28.2	29.4	59.2	13.5	14.4
Mida	49.8	27.8	11.0	12.6	24.7	35.0	58.4	13.7	16.5
Ceres	49.0	26.0	10.3	12.3	22.3	28.2	57.9	13.5	15.6
FBC Dylan	47.5	29.3	10.2	12.0	22.6	30.4	58.1	17.7	18.0
Red Fife	50.5	32.9	10.1	10.7	22.6	32.4	56.7	17.1	20.7
Mean	48.3	23.7	10.8	--	24.9	28.8	58.9	13.5	--
C.V. (%)	1.9	12.9	4.3	--	6.6	4.5	0.6	15.3	--
LSD (0.05)	1.3	4.3	0.7	--	2.3	1.8	0.5	1.9	--
LSD (0.10)	1.1	3.6	0.5	--	2.0	1.5	0.5	1.6	--

Plant Date = May 12; Harvest Date = August 16; Previous Crop = Cover Crop

No significant lodging.

*Best Linear Unbiased Estimate