

**NDSU Carrington Research Extension Center  
2019 Variety Trial Data**

<b>Hard Red Spring Wheat - Organic</b>	<b>Carrington</b>
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Variety	Days to Heading	Plant Lodge 0 to 9	Plant Height inch	1000 KWT gram	--- Grain Protein ---		Test weight lb/bu	--- Grain Yield ---	
					2019 ----- % -----	3-yr. Avg.		2019 ----- bu/ac -----	3-yr. Avg.
Glenn	55.3	3.3	34.2	29.1	14.4	12.0	60.5	50.1	33.1
Faller	57.8	3.0	34.0	33.4	13.0	11.0	57.4	66.4	43.9
Barlow	55.0	3.0	35.1	28.1	14.1	12.2	58.6	56.4	37.2
Elgin-ND	56.3	1.8	36.0	29.3	13.9	11.8	57.9	59.6	38.5
Linkert	57.0	2.3	28.1	32.5	15.0	12.7	57.3	51.9	32.5
Bolles	58.8	2.3	31.6	30.8	15.5	12.9	56.9	58.1	36.9
Shelly	58.3	5.3	28.8	26.1	12.9	10.9	56.2	49.4	34.1
Boost	59.3	4.3	32.2	28.3	13.9	12.3	55.9	50.1	33.6
Surpass	54.3	4.3	32.2	26.7	13.6	10.7	55.9	51.8	35.0
ND Vitpro	56.0	4.8	31.6	28.6	14.4	--	59.7	48.8	--
SY Soren	56.5	2.0	28.6	27.9	14.4	12.8	57.7	49.5	32.0
SY Ingmar	57.5	4.3	29.5	25.4	15.1	12.5	56.2	45.7	30.8
SY Valda	57.0	5.0	29.7	29.3	13.0	--	56.8	53.2	--
LCS Rebel	56.3	4.3	32.0	28.0	14.4	--	58.0	50.0	--
TCG Spitfire	59.8	3.5	30.2	29.3	13.7	--	55.4	51.3	--
Dapps	57.0	1.3	39.3	31.6	15.7	12.8	56.1	47.6	32.0
Mida	58.0	6.8	38.9	35.1	15.7	12.8	55.0	33.6	25.8
Ceres	57.3	6.3	42.2	28.6	14.3	11.9	56.7	41.3	28.1
FBC Dylan	56.5	5.5	32.5	31.3	13.8	11.1	56.3	49.2	34.1
Howard	56.5	4.8	35.3	28.1	13.9	11.6	56.3	49.9	33.7
Red Fife	61.0	5.0	46.2	30.7	13.7	11.1	54.8	39.8	31.1
Lang-MN	58.8	3.0	32.0	26.7	14.1	--	57.8	50.9	--
Mean	57.3	3.9	33.7	29.4	14.2	--	57.0	50.4	--
C.V. (%)	1.1	22.8	3.6	3.7	3.2	--	1.3	--	--
LSD 0.10	0.7	1.0	1.4	1.3	0.5	--	0.9	--	--
LSD 0.05	0.9	1.2	1.7	1.6	0.7	--	1.0	--	--

**Planting Date = May 3; Harvest Date = August 22; Previous Crop = Buckwheat Cover Crop**