

**NDSU Carrington Research Extension Center
2018 Variety Trial Data**

Hard Red Spring Wheat - Organic					Carrington				
Variety	Days to Heading	Plant Lodge 0-9	Plant Height inch	1000 KWT gram	---- Grain Protein ----		Test Weight lb/bu	----- Grain Yield -----	
					2018 ----- % -----	3-yr. Avg. -----		2018 ----- bu/ac -----	3-yr. Avg. -----
Glenn	49.5	0.0	26.2	28.6	11.2	11.1	61.8	21.6	26.6
Faller	53.3	0.0	28.1	34.0	9.8	10.2	58.7	29.6	34.3
Barlow	49.7	0.0	27.0	29.3	11.1	11.2	59.7	29.6	31.7
Prosper	53.3	0.0	26.0	33.9	10.1	--	59.3	27.8	--
Elgin-ND	51.5	0.0	29.3	28.6	10.8	10.8	59.0	29.2	33.0
Rollag	50.5	0.0	26.0	29.6	11.4	--	59.0	27.2	--
Linkert	52.0	0.0	22.7	33.4	11.8	--	59.0	19.6	--
Bolles	54.0	0.0	27.0	30.2	11.6	11.7	59.7	26.1	28.7
Shelly	54.5	0.0	23.4	28.1	9.6	10.2	59.0	22.1	30.0
Boost	54.5	0.0	27.2	31.8	11.5	11.7	58.9	25.1	28.9
Surpass	49.3	0.0	27.4	26.8	9.3	9.6	57.5	24.8	32.0
ND Vitpro	51.5	0.0	26.1	31.9	11.5	--	60.9	22.1	--
SY Soren	52.3	0.0	23.4	30.1	11.8	--	59.8	21.2	--
SY Ingmar	53.5	0.0	24.2	30.5	11.4	--	60.3	20.9	--
SY Valda	52.4	0.0	24.7	32.7	9.8	--	58.9	25.2	--
LCS Rebel	50.0	0.0	27.9	31.3	10.8	--	59.9	26.7	--
TCG Spitfire	54.3	0.0	25.9	31.4	10.5	--	58.8	26.7	--
WB9653	53.8	0.0	25.3	31.3	9.8	--	57.9	29.9	--
Dapps	52.3	0.0	30.0	30.0	11.8	11.8	58.7	22.8	27.4
Mida	53.7	0.7	35.3	36.8	11.5	--	58.5	21.0	--
Ceres	53.5	1.5	33.0	29.1	10.5	--	57.9	20.5	--
FBC Dylan	51.5	0.5	25.8	30.6	9.8	10.2	58.5	25.6	30.6
Howard	51.8	0.0	26.8	31.0	10.7	10.8	59.6	23.5	31.7
Red Fife	59.8	2.5	36.5	32.2	9.9	--	56.7	24.6	--
Mean	52.6	0.2	27.2	30.9	10.7	--	59.1	24.7	--
C.V. (%)	1.7	158.2	6.2	4.2	3.6	--	0.8	19.8	--
LSD 0.10	1.1	0.4	2.0	1.5	0.5	--	0.5	5.8	--
LSD 0.05	1.3	0.5	2.4	1.8	0.6	--	0.6	6.9	--

Planting Date = April 30; Harvest Date = August 6; Previous Crop = Soybeans