

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

**Hard Red Spring Wheat - Direct Seeded Dryland Recrop Elite\* Carrington**

Variety	Days to Head	Plant Lodge 0 to 9	Plant Height inch	--- Grain Protein ---		1000 KWT gram	Test Weight lb/bu	----- Grain Yield -----		
				2018 ----- %	3-yr. Avg. -----			2018 ----- bu/ac	2-yr. Avg.	3-yr. Avg.
SY Ingmar	54.8	0.8	28.7	15.0	--	26.1	60.4	39.8	49.4	--
SY Soren	53.8	0.8	26.0	15.8	14.6	25.5	59.7	35.9	48.5	47.3
Linkert	54.5	1.0	27.5	15.7	14.8	29.7	59.2	37.8	45.7	44.5
Barlow	52.3	2.5	29.0	15.6	14.2	25.1	59.1	31.4	42.5	41.3
Elgin-ND	52.0	1.8	31.0	15.0	13.9	26.5	59.1	39.6	46.6	45.1
SY Valda	53.5	1.3	27.2	14.7	13.2	27.3	59.3	40.0	47.6	47.6
Glenn	52.8	2.3	31.3	15.1	14.3	26.6	61.8	33.4	41.5	37.9
Prosper	54.5	2.5	30.0	14.1	13.1	29.9	59.7	39.4	47.2	46.1
Faller	54.5	1.8	29.7	13.7	13.3	28.2	58.8	41.7	46.6	46.0
Bolles	54.8	1.3	28.8	16.4	15.4	28.7	59.2	38.2	45.7	41.3
Rollag	53.5	1.8	27.8	16.5	15.0	26.6	59.3	31.0	38.2	38.4
Lang-MN	54.5	1.0	30.0	15.4	14.3	24.6	60.0	35.2	47.9	43.5
ND VitPro	52.0	1.8	29.1	15.0	14.3	27.7	61.3	37.0	46.2	42.5
Shelly	54.3	1.5	28.3	14.5	13.6	23.0	57.1	26.1	39.0	39.1
Boost	55.0	1.5	31.5	14.8	14.2	29.2	59.7	40.0	46.0	44.4
Surpass	52.0	1.8	27.9	14.2	13.3	25.5	59.7	35.4	43.7	42.9
WB9479	54.5	0.5	25.8	16.0	--	25.2	57.4	29.6	43.6	--
WB9590	54.5	1.5	28.6	15.7	--	25.5	57.4	32.4	44.3	--
WB9719	54.5	1.8	29.7	14.3	--	26.7	61.2	36.0	51.4	--
TCG Climax	57.8	0.0	29.2	15.9	--	23.7	60.8	39.6	48.5	--
TCG Spitfire	56.0	0.5	27.8	14.1	--	28.4	59.2	44.3	--	--
HRS 3419	56.3	1.8	30.6	13.9	13.0	24.5	58.4	45.1	54.8	51.9
HRS 3530	54.5	2.5	31.4	15.2	13.8	27.6	59.1	42.7	50.7	48.8
LCS Rebel	51.3	3.5	30.9	16.0	--	31.0	61.6	45.8	52.6	--
LCS Trigger	57.5	1.8	32.5	12.9	--	27.3	59.8	52.5	57.9	--
Prosper/ND VitPro	53.5	2.0	28.7	14.9	--	27.4	59.7	31.9	42.7	--
MEAN	54.1	1.7	29.4	15.1	---	27.3	59.7	38.3	---	---
C.V. (%)	1.7	36.8	7.5	2.4	---	4.9	1.1	15.8	---	---
LSD 0.10	1.1	0.7	2.6	0.4	---	1.6	0.8	7.1	---	---
LSD 0.05	1.3	0.9	3.1	0.5	---	1.9	0.9	8.5	---	---

**Planting Date = May 4 ; Harvest Date = August 15 ; Previous Crop = Spring Wheat**

\* This trial was directly planted into an undisturbed wheat stubble.