

**NDSU Carrington Research Extension Center  
2017 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 -----		
				2017 ----- %	3-yr. Avg. -----			2017 ----- bu/ac	2-yr. Avg. -----	3-yr. Avg. -----
SY Soren	58.8	0.0	28.9	14.1	13.9	28.9	59.7	61.1	53.0	47.9
SY Ingmar	62.0	0.0	30.5	13.9	--	29.3	60.3	59.0	--	--
Elgin-ND	59.8	0.0	33.2	13.4	13.2	30.5	59.3	53.6	47.8	46.1
Barlow	58.8	0.3	31.9	13.6	13.5	31.0	60.2	53.7	46.3	42.3
Glenn	57.3	0.3	32.3	14.1	13.7	31.5	62.4	49.6	40.2	36.6
Faller	60.3	0.0	30.3	13.0	12.9	33.1	58.1	51.5	48.2	44.4
Prosper	60.0	0.5	31.6	12.4	12.6	34.4	58.9	55.0	49.5	46.7
Linkert	60.3	0.0	28.3	14.7	14.2	34.2	59.1	53.5	47.9	46.8
WB-Mayville	58.0	0.0	30.1	13.7	13.6	33.0	58.7	51.8	47.1	41.4
Rollag	59.3	0.0	29.0	14.5	14.0	32.1	59.6	45.3	42.1	39.8
Bolles	61.3	0.0	30.3	14.7	14.4	33.0	58.6	53.3	42.8	41.0
Boost	63.3	0.0	31.7	13.9	--	33.2	59.2	52.0	46.5	--
HRS 3419	61.3	0.0	31.8	12.0	--	27.4	57.8	64.5	55.3	--
HRS 3530	60.8	0.0	34.4	12.7	--	32.4	59.3	58.7	51.8	--
HRS 3616	59.0	0.0	31.0	14.0	--	35.1	59.3	60.0	--	--
Lang-MN	59.5	0.0	33.4	13.5	--	30.5	60.8	60.7	47.7	--
LCS Anchor	58.3	0.0	28.1	14.0	--	30.8	59.8	54.1	--	--
LCS Breakaway	58.5	0.5	27.4	13.8	--	32.5	60.6	49.7	46.4	--
LCS Rebel	60.0	0.8	33.9	12.9	--	34.3	61.2	59.5	--	--
LCS Trigger	65.3	0.0	32.9	11.7	--	29.6	59.4	63.3	--	--
ND VitPro	59.0	0.3	31.0	14.0	--	32.4	61.5	55.5	45.3	--
Prevail	58.5	0.3	32.3	13.5	13.2	32.0	59.3	52.7	46.8	43.3
Shelly	62.0	0.0	26.8	12.9	--	31.7	59.1	51.8	45.6	--
Surpass	56.5	0.8	31.5	13.1	--	28.9	58.4	52.0	46.7	--
SY Valda	59.3	0.0	28.8	12.7	12.6	31.9	59.7	55.1	51.4	44.9
TCG-Climax	65.3	0.0	30.9	14.9	--	28.8	62.0	57.3	--	--
WB9479	58.3	0.0	28.0	13.5	--	33.1	59.4	57.5	--	--
WB9590	58.3	0.0	26.9	13.4	--	33.9	58.8	56.1	--	--
WB9719	59.3	0.0	28.4	12.6	--	31.6	62.0	66.8	--	--
Prosper/ND VitPro <sup>1</sup>	60.3	0.0	30.9	13.0	--	33.5	59.7	53.5	--	--
MEAN	59.8	0.1	30.7	13.5	---	31.8	59.8	55.2	---	---
C.V. (%)	1.9	278.0	6.6	3.4	---	2.9	0.6	9.1	---	---
LSD 0.10	1.3	0.4	2.4	0.5	---	1.1	0.4	5.9	---	---
LSD 0.05	1.6	0.5	2.9	0.6	---	1.3	0.5	7.1	---	---

**Planting Date = May 1 ; Harvest Date = August 30 ; Previous Crop = Spring Wheat**

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

<sup>1</sup> This treatment represents an equal mixture of PLS seed (700K:700K) from each variety at planting.

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.