

**NDSU Hettinger Research Extension Center**

<b>Hard Red Spring Wheat - 2018</b>	<b>Scranton, ND</b>
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Variety	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Height	Lodge	Weight	Protein	2016	2017	2018	2 yr	3 yr
	inches	0-9*	lbs/bu	%	----- Bushels per acre -----				
Barlow	29	0	59.4	15.0	41.1	15.2	33.0	24.1	29.8
Bolles	30	0	56.7	17.3	--	12.5	34.4	23.5	--
DynaGro Ambush	28	0	57.7	15.7	--	--	36.3	--	--
Elgin-ND	31	0	58.9	15.4	41.7	16.4	44.0	30.2	34.0
Glenn	28	0	58.0	14.7	42.4	16.1	33.7	24.9	30.7
HRS 3419	33	0	57.6	15.1	48.5	16.2	54.1	35.2	39.6
HRS 3530	30	0	57.1	15.7	42.8	14.8	37.0	25.9	31.5
HRS 3616	28	0	57.4	16.1	--	--	35.4	--	--
Lang-MN	33	0	58.7	15.9	--	16.4	44.0	30.2	--
LCS Rebel	28	0	58.5	15.6			33.9	33.9	33.9
LCS Trigger	31	0	59.3	13.1	--	13.8	57.0	35.4	--
Linkert	27	0	58.6	17.1			36.1	36.1	36.1
Mott	32	0	57.4	16.0	36.6	15.4	37.2	26.3	29.7
MS Chevelle	28	0	57.8	14.8	--	13.5	37.1	25.3	--
ND-VitPro	29	0	58.1	16.0	--	13.7	35.4	24.6	--
Redstone	33	0	57.9	14.5	--	13.9	53.7	33.8	--
Shelly	29	0	58.8	14.8	--	18.9	44.2	31.6	--
Surpass	28	0	58.0	15.4	--	17.9	29.8	23.9	--
SY Ingmar	29	0	59.3	16.6	38.2	14.1	37.0	25.6	29.8
SY Rockford	31	0	57.0	15.6	--	--	41.1	--	--
SY Soren	25	0	59.3	15.7	38.3	18.1	37.2	27.7	31.2
SY Valda	27	0	58.5	15.7	--	13.8	35.5	24.7	--
TCG Climax	32	0	60.4	17.4			45.1	45.1	45.1
TCG Spitfire	30	0	58.9	15.5	--	17.8	46.7	32.3	--
WB9653	27	0	58.3	15.1	41.2	16.9	43.3	30.1	33.8
WB9719	28	0	59.6	15.9			38.6	38.6	38.6
Trial Mean	29	0	58.3	15.6	40.7	15.6	39.9	29.5	33.8
C.V. %	4.9	--	0.8	2.6	9.7	16.5	5.3	--	--
LSD 5%	2.0	NS	0.7	0.6	5.6	3.6	3.0	--	--
LSD 10%	1.7	NS	0.6	0.5	4.6	3.0	2.5	--	--

\* 0 = no lodging, 9 = 100% lodged.

Planting Date: May 7

Harvest Date: September 1