

## NDSU Hettinger Research Extension Center

<b>Hard Red Spring Wheat - 2017</b>	<b>Scranton, ND</b>
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Variety	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Height	Lodge	Weight	Protein	2015	2016	2017	2 yr	3 yr
	inches	0-9*	lbs/bu	%	----- Bushels per acre -----				
HRS 3419	24	0	54.0	17.3	68.5	48.5	16.2	32.4	44.4
Prevail	22	0	55.9	15.0	59.5	45.0	19.7	32.4	41.4
LCS Nitro	21	0	54.5	16.0	63.8	42.0	13.7	27.9	39.8
SY Soren	21	0	54.7	16.5	62.6	38.3	18.1	28.2	39.7
Elgin-ND	25	0	52.9	16.2	59.5	41.7	16.4	29.1	39.2
Barlow	25	0	56.7	16.2	59.5	41.1	15.2	28.2	38.6
Glenn	24	0	57.6	16.3	55.2	42.4	16.1	29.3	37.9
SY Rowyn	22	0	56.0	15.9	59.5	37.0	16.0	26.5	37.5
Mott	23	0	55.6	17.0	56.2	36.6	15.4	26.0	36.1
WB9653	21	0	54.7	16.0	--	41.2	16.9	29.1	--
HRS 3530	26	0	54.0	17.1	--	42.8	14.8	28.8	--
LCS Prime	24	0	56.4	15.2	--	41.1	14.4	27.8	--
SY Ingmar	23	0	53.6	16.8	--	38.2	14.1	26.2	--
Shelly	22	0	56.0	15.9	--	--	18.9	--	--
Surpass	22	0	54.9	15.1	--	--	17.9	--	--
TCG-Spitfire	23	0	53.8	16.5	--	--	17.8	--	--
LCS Anchor	20	0	56.9	15.7	--	--	17.4	--	--
Lang-MN	24	0	55.1	17.1	--	--	16.4	--	--
Redstone	23	0	54.3	17.5	--	--	13.9	--	--
LCS Trigger	21	0	53.1	16.7	--	--	13.8	--	--
SY Valda	21	0	55.8	16.7	--	--	13.8	--	--
Boost	24	0	55.0	16.3	--	--	13.7	--	--
ND-VitPro	22	0	55.5	16.6	--	--	13.7	--	--
MS Chevelle	21	0	55.0	15.3	--	--	13.5	--	--
Bolles	25	0	54.1	17.9	--	--	12.5	--	--
<b>Trial Mean</b>	23	0	55.0	16.4	60.6	40.7	15.6	28.6	39.4
C.V. %	5.4	--	2.1	2.3	5.8	9.7	16.5	--	--
LSD 5%	1.7	--	1.7	0.5	5.0	5.6	3.6	--	--
LSD 10%	1.4	--	1.4	0.4	4.1	4.6	3.0	--	--

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

Planting Date: April 27

Harvest Date: August 11

Previous Crop: Spring Wheat