

NDSU Hettinger Research Extension Center

Hard Red Spring Wheat - 2018	Scranton, ND
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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	32	0	60.4	17.4	41.1	15.2	45.1	30.2	33.8
Bolles	33	0	58.7	15.9	--	12.5	44.0	28.3	--
DynaGro Ambush	28	0	58.5	15.6	--	--	33.9	--	--
Elgin-ND	29	0	58.1	16.0	41.7	16.4	35.4	25.9	31.2
Glenn	31	0	57.0	15.6	42.4	16.1	41.1	28.6	33.2
HRS 3419	28	0	59.6	15.9	48.5	16.2	38.6	27.4	34.4
HRS 3530	28	0	57.7	15.7	42.8	14.8	36.3	25.6	31.3
HRS 3616	28	0	57.4	16.1	--	--	35.4	--	--
Lang-MN	31	0	59.3	13.1	--	16.4	57.0	36.7	--
LCS Rebel	29	0	58.8	14.8	--	--	44.2	--	--
LCS Trigger	28	0	58.0	15.4	--	13.8	29.8	21.8	--
Linkert	30	0	58.9	15.5	--	--	46.7	--	--
Mott	27	0	58.3	15.1	36.6	15.4	43.3	29.4	31.8
MS Chevelle	27	0	58.5	15.7	--	13.5	35.5	24.5	--
ND-VitPro	30	0	56.7	17.3	--	13.7	34.4	24.1	--
Redstone	30	0	57.1	15.7	--	13.9	37.0	25.5	--
Shelly	33	0	57.9	14.5	--	18.9	53.7	36.3	--
Surpass	29	0	59.3	16.6	--	17.9	37.0	27.5	--
SY Ingmar	33	0	57.6	15.1	38.2	14.1	54.1	34.1	35.5
SY Rockford	28	0	57.8	14.8	--	--	37.1	--	--
SY Soren	27	0	58.6	17.1	38.3	18.1	36.1	27.1	30.8
SY Valda	31	0	58.9	15.4	--	13.8	44.0	28.9	--
TCG Climax	25	0	59.3	15.7	--	--	37.2	--	--
TCG Spitfire	29	0	59.4	15.0	--	17.8	33.0	25.4	--
WB9653	32	0	57.4	16.0	41.2	16.9	37.2	27.1	31.8
WB9719	28	0	58.0	14.7	--	--	33.7	--	--
Trial Mean	29	0	58.3	15.6	40.7	15.6	39.9	28.1	32.6
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