

NDSU Hettinger Research Extension Center

Hard Red Spring Wheat - 2018	Regent, 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	33	0	60.3	14.9	31.5	17.7	45.1	31.4	31.4
Bolles	32	0	58.8	15.4	--	15.5	45.2	30.4	--
DynaGro Ambush	32	0	59.7	15.3	--	--	45.4	--	--
Elgin-ND	36	0	58.7	14.2	35.3	18.8	48.6	33.7	34.2
Glenn	36	0	60.9	14.4	29.0	17.2	46.3	31.8	30.8
HRS 3419	33	0	57.8	14.7	24.2	15.9	50.0	33.0	30.0
HRS 3530	33	0	58.6	14.6	36.9	14.5	49.9	32.2	33.8
HRS 3616	31	0	58.4	15.1	--	--	49.2	--	--
Lang-MN	36	0	60.9	14.6	--	19.4	53.4	36.4	--
LCS Rebel	35	0	60.2	15.6	--	--	48.8	--	--
LCS Trigger	34	0	58.1	13.6	--	20.7	52.9	36.8	--
Linkert	31	0	59.1	15.5	--	--	44.0	--	--
Mott	38	0	59.1	15.1	32.7	16.7	46.8	31.8	32.1
MS Chevelle	32	0	58.7	13.4	--	21.3	46.3	33.8	--
ND-VitPro	33	0	58.9	14.9	--	16.9	48.3	32.6	--
Redstone	33	0	58.8	14.2	--	15.4	48.4	31.9	--
Shelly	33	0	60.3	13.9	--	18.9	51.6	35.3	--
Surpass	33	4	59.7	14.4	--	19.0	45.9	32.5	--
SY Ingmar	30	0	59.8	15.0	35.2	19.8	44.3	32.1	33.1
SY Rockford	32	0	58.7	14.3	--	--	51.3	--	--
SY Soren	30	0	60.1	15.2	32.9	15.4	47.3	31.4	31.9
SY Valda	30	0	59.4	14.5	--	18.7	51.4	35.1	--
TCG Climax	33	0	62.0	15.6	--	--	44.8	--	--
TCG-Spitfire	32	0	58.6	14.9	--	16.7	48.9	32.8	--
WB9653	30	0	56.5	14.5	38.1	20.1	49.2	34.7	35.8
WB9719	32	0	60.8	14.9	--	--	47.4	--	--
Trial Mean	33	0	59.4	14.7	32.3	17.7	48.1	33.1	32.6
C.V. %	6.5	69.2	1.4	4.2	7.6	13.5	6.3	--	--
LSD 5%	3.0	0.1	1.2	0.9	3.5	3.4	4.3	--	--
LSD 10%	2.5	0.1	1.0	0.7	2.9	2.8	3.6	--	--

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

Planting Date: May 7

Harvest Date: August 17