

NDSU Hettinger Research Extension Center

Hard Red Spring Wheat - 2019	Regent, ND
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Variety	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Height	Lodge	Weight	Protein	2017	2018	2019	2 yr	3 yr
	inches	0-9*	lbs/bu	%	----- Bushels per acre -----				
Barlow	31	0	55.3	14.6	17.7	45.1	40.9	43.0	34.6
Bolles	28	0	55.2	16.3	15.5	45.2	41.5	43.4	34.1
CP3504	27	0	55.0	14.1	--	--	44.3	--	--
CP3530	32	0	54.6	14.5	14.5	49.9	39.7	44.8	34.7
CP3616	28	0	55.3	15.1	--	--	42.9	--	--
DynaGro Ambush	28	4	56.3	14.4	--	45.4	41.5	43.5	--
Elgin-ND	32	0	55.2	14.7	18.8	48.6	48.7	48.7	38.7
Glenn	30	0	54.0	14.7	17.2	46.3	39.0	42.7	34.2
Lang-MN	31	0	56.8	14.7	19.4	53.4	47.7	50.6	40.2
Lanning	29	0	52.5	15.0	--	--	46.0	--	--
LCS Cannon	26	0	55.5	13.8	--	--	37.5	--	--
LCS Rebel	30	0	56.3	14.7	--	48.8	42.7	45.8	--
LCS Trigger	29	0	56.7	12.4	20.7	52.9	58.8	55.9	44.1
MN Washburn	26	0	55.0	13.7	--	--	44.6	--	--
Mott	33	0	55.6	14.6	16.7	46.8	49.4	48.1	37.6
MS Chevelle	28	0	55.0	13.4	21.3	46.3	37.6	42.0	35.1
ND VitPro	29	0	53.3	14.6	16.9	48.3	38.0	43.2	34.4
Shelly	26	0	55.6	13.2	18.9	51.6	44.3	48.0	38.3
SY Ingmar	26	0	56.9	14.8	19.8	44.3	42.3	43.3	35.5
SY Longmire	27	0	54.6	14.2	--	--	49.6	--	--
SY Rockford	29	0	53.8	14.6	--	51.3	44.0	47.7	--
SY Soren	27	0	56.5	14.9	15.4	47.3	44.1	45.7	35.6
SY Valda	27	0	54.7	14.5	18.7	51.4	43.7	47.6	37.9
TCG Climax	28	0	56.9	15.9	--	44.8	47.3	46.1	--
TCG Spitfire	28	0	54.7	13.9	16.7	48.9	51.9	50.4	39.2
Trial Mean	29	0	55.3	14.5	17.7	48.1	44.2	46.3	36.9
C.V. %	4.8	69.2	1.6	1.9	13.5	6.3	6.9	--	--
LSD 5%	2.0	0.1	1.2	0.4	3.4	4.3	4.3	--	--
LSD 10%	1.7	0.1	1.0	0.3	2.8	3.6	3.6	--	--

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

Planting Date: May 15

Harvest Date: September 4