

**NDSU Hettinger Research Extension Center**

<b>Hard Red Spring Wheat - 2019</b>	<b>Mandan, ND</b>
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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 -----				
AP Murdock	26	0	56.6	11.2	--	--	40.6	--	--
Barlow	31	0	57.0	12.5	16.0	46.2	34.4	40.3	32.2
Bolles	29	0	56.3	12.8	7.5	48.6	35.6	42.1	30.6
Boost	31	0	56.9	12.3	16.0	50.5	34.8	42.7	33.8
CP3504	27	0	56.4	11.3	--	46.2	43.7	45.0	--
CP3530	33	0	56.7	12.3	18.3	48.2	38.8	43.5	35.1
CP3616	28	0	55.4	13.3	--	46.5	36.8	41.7	--
CP3888	28	0	55.9	12.3	--	51.5	40.0	45.8	--
CP3910	25	0	55.9	12.7	--	--	33.6	--	--
CP3915	28	0	55.4	12.2	--	--	36.2	--	--
CP3939	28	0	54.8	13.0	--	--	34.0	--	--
DynaGro Ambush	27	0	57.3	12.4	--	50.5	36.2	43.4	--
DynaGro Ballistic	24	0	54.8	14.2	--	--	31.9	--	--
DynaGro Commander	29	0	55.7	12.9	--	--	35.0	--	--
Elgin-ND	31	0	56.4	12.4	17.4	48.9	38.7	43.8	35.0
Faller	31	0	56.1	11.5	--	45.6	42.1	43.9	--
Glenn	32	0	56.3	12.3	11.1	56.0	34.8	45.4	34.0
Lang-MN	32	0	56.8	13.1	21.1	51.3	40.0	45.7	37.5
Lanning	28	0	54.1	13.0	--	46.3	36.7	41.5	--
LCS Breakaway	27	0	56.5	12.6	--	49.6	34.1	41.9	--
LCS Cannon	27	0	56.8	11.7	--	50.0	37.1	43.6	--
LCS Rebel	31	0	56.5	13.1	--	52.0	36.8	44.4	--
LCS Trigger	29	0	57.5	10.5	28.7	43.5	41.7	42.6	38.0
Linkert	26	0	56.5	13.8	--	45.9	35.5	40.7	--
MN Washburn	28	0	54.5	12.5	--	52.4	35.4	43.9	--
Mott	33	0	56.8	12.4	18.2	45.1	40.0	42.6	34.4
MS Barracuda	26	0	55.8	12.0	--	50.2	34.7	42.5	--
MS Camaro	26	0	55.9	13.5	--	51.6	31.9	41.8	--
MS Chevelle	28	0	55.7	11.6	22.6	49.8	36.3	43.1	36.2
ND VitPro	28	0	54.4	13.0	16.2	47.1	36.9	42.0	33.4
Prestige	28	0	56.3	12.4	--	46.5	25.7	36.1	--
Redstone	29	0	57.2	10.6	22.3	44.7	34.4	39.6	33.8
Shelly	28	0	55.4	11.9	15.0	51.8	37.2	44.5	34.7
Surpass	31	0	56.4	11.2	17.4	51.4	41.9	46.7	36.9
SY 611 CL2	28	0	57.4	11.7	--	45.3	40.7	43.0	--
SY Ingmar	27	0	56.2	13.3	20.5	55.4	33.0	44.2	36.3

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	Height	Lodge	Weight	Protein	2017	2018	2019	2 yr	3 yr
	inches	0-9*	lbs/bu	%	----- Bushels per acre -----				
<i>Table continues from previous page</i>									
SY Longmire	28	0	54.4	12.8	--	52.6	32.6	42.6	--
SY McCloud	29	0	56.8	13.2	--	45.8	32.5	39.2	--
SY Rockford	29	0	55.3	12.3	--	46.0	38.2	42.1	--
SY Soren	26	0	55.5	13.0	18.3	48.0	30.4	39.2	32.2
SY Valda	26	0	57.1	11.8	19.1	46.0	41.5	43.8	35.5
TCG Climax	27	0	59.2	13.1	--	54.8	36.2	45.5	--
TCG Heartland	26	0	54.9	13.1	--	--	30.9	--	--
TCG Sptifire	28	0	55.1	11.8	23.2	49.2	38.5	43.9	37.0
TCG Stalwart	27	0	51.1	14.0	--	--	26.6	--	--
Trial Mean	29	0	56.2	12.5	18.5	49.3	36.1	43.2	34.5
C.V. %	4.9	--	1.7	4.0	15.7	12.2	7.6	--	--
LSD 5%	2.0	--	1.3	0.7	4.1	8.4	3.8	--	--
LSD 10%	1.7	--	1.1	0.6	3.4	7.0	3.2	--	--

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

Planting Date: May 16

Harvest Date: September 5