

**NDSU Hettinger Research Extension Center**

<b>Hard Red Spring Wheat - 2021</b>				<b>Mandan, ND</b>				
Variety	Plant	Plant	Test	----- Grain Yield -----			Average Yield	
	Height	Lodge	Weight	2019	2020	2021	2 yr	3 yr
	inches	0-9*	lbs/bu	----- Bushels per acre -----				
AAC Brandon	19	0	59.4	--	--	26.5	--	--
AAC Concord	20	0	59.0	--	45.5	21.4	33.5	--
AAC Starbuck VB	18	0	55.9	--	--	20.1	--	--
AAC Wheatland VB	17	0	59.1	--	--	22.5	--	--
Ambush	17	0	58.6	36.2	42.9	16.6	29.8	31.9
AP Gunsmoke CL2	14	0	61.5	--	45.3	19.8	32.6	--
AP Murdock	17	0	59.5	40.6	44.7	16.7	30.7	34.0
AP Smith	17	0	60.2		43.9	23.7	33.8	--
Ballistic	16	0	57.0	31.9	52.6	21.3	37.0	35.3
Bolles	18	0	59.4	35.6	40.7	18.4	29.5	31.6
CAG-Justify	17	0	58.6	--	--	20.8	--	--
CAG-Reckless	16	0	59.9	--	--	19.0	--	--
Commander	18	0	58.2	35	44.5	19.1	31.8	32.9
CP3099A	15	0	55.7	--	--	15.1	--	--
CP3119A	16	0	55.3	--	--	26.2	--	--
CP3188	17	0	59.8	--	--	24.3	--	--
CP3530	19	0	59.1	38.8	45.9	19.1	32.5	34.6
CP3915	15	0	60.3	36.2	47.9	19.4	33.7	34.5
Dagmar	17	0	58.4	--	40.5	18.8	29.6	--
Driver	18	0	61.8	--	50.7	23.3	37.0	--
Faller	19	0	57.4	42.1	48.3	23.4	35.9	37.9
Glenn	15	0	58.8	34.8	42	19.1	30.5	32.0
Lang MN	18	0	59.9	40	48.8	21.8	35.3	36.9
Lanning	16	0	55.7	36.7	47.4	22.4	34.9	35.5
LCS Buster	20	0	60.5	--	54	22.2	38.1	--
LCS Cannon	17	0	61.2	37.1	41.5	18.1	29.8	32.2
LCS Rebel	18	0	55.6	36.8	46.8	17.1	31.9	33.6
LCS Trigger	17	0	61.0	41.7	50.2	22.2	36.2	38.0
MN Torgy	16	0	60.4	40.7	48.2	21.4	34.8	36.8
MN Washburn	18	0	61.0	35.4	40.4	20.8	30.6	32.2
MS Barracuda	14	0	57.4	34.7	43.6	12.1	27.8	30.1
MS Cobra	17	0	58.0	--	--	17.1	--	--
MS Ranchero	16	0	54.0	--	49.1	27.0	38.1	--
ND Frohberg	18	0	57.7	32.1	45.2	18.8	32.0	32.0
ND VitPro	16	0	57.7	36.9	46.1	16.8	31.4	33.3
PFS-Buns	17	0	56.4	--	--	22.2	--	--
SK Rush	18	0	58.4	--	--	24.3	--	--

*Table continued on next page*

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	Height	Lodge	Weight	2019	2020	2021	2 yr	3 yr	
	inches	0-9*	lbs/bu	----- Bushels per acre -----					
<i>Table continues from previous page</i>									
SY 611 CL2	15	0	60.8	40.7	44.3	20.0	32.2	35.0	
SY Ingmar	17	0	60.9	33	39.9	21.5	30.7	31.5	
SY Longmire	17	0	59.6	32.6	45.1	19.6	32.4	32.4	
SY McCloud	16	0	60.2	32.5	41.5	17.5	29.5	30.5	
SY Rockford	17	0	56.5	38.2	49.6	20.7	35.1	36.2	
SY Soren	17	0	60.4	30.4	39.4	18.3	28.9	29.4	
SY Valda	15	0	59.7	41.5	51.5	21.4	36.5	38.1	
TCG Heartland	16	0	56.0	30.9	42.1	15.4	28.7	29.5	
TCG Sptifire	19	0	57.1	38.5	48.7	25.5	37.1	37.6	
TCG Wildcat	16	0	59.9	--	38.9	21.6	30.2	--	
WB9479	14	0	55.8	--	--	15.4	--	--	
WB9590	15	0	60.2	--	--	17.5	--	--	
Trial Mean	17	0	58.5	49.3	44.8	20.3	32.8	33.7	
C.V. %	8.9	--	2.3	12.2	14.0	7.2	--	--	
LSD 5%	1.7	--	1.6	8.4	8.8	3.0	--	--	
LSD 10%	1.4	--	1.2	7.0	7.4	2.5	--	--	

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

Planting Date: April 29

Harvest Date: August 9

Previous Crop: Soybean