

**NDSU Hettinger Research Extension Center**

<b>Hard Red Spring Wheat - 2022</b>						<b>Mandan, ND</b>			
Variety	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Height	Lodge	Weight	Protein	2020	2021	2022	2 yr	3 yr
	inches	0-9*	lbs/bu	%	----- Bushels per acre -----				
AAC Brandon	29	0	60.1	12.3	--	26.5	49.3	37.9	--
AAC Concord	35	0	59.3	12.5	45.5	21.4	54.3	37.8	40.4
AAC Starbuck	29	0	60.1	13.2	--	20.1	51.6	35.9	--
AAC Wheatland VB	30	0	59.3	12.0		22.5	51.2	36.9	--
AP Gunsmoke CL2	30	0	60.4	11.4	45.3	19.8	66.4	43.1	43.8
AP Murdock	28	0	59.2	11.4	44.7	16.7	65.2	41.0	42.2
AP Smith	27	0	59.8	12.1	43.9	23.7	58.5	41.1	42.0
Asend-SD	33	0	60.4	10.8	--	19.7	65.7	42.7	--
Bolles	31	0	60.1	13.4	40.7	18.4	56.5	37.4	38.5
CAG-Justify	31	0	59.2	10.6	--	20.8	67.2	44.0	--
CAG-Reckless	31	0	61.3	11.3	--	19.0	57.9	38.4	--
CAG-Recoil	29	0	60.3	11.2	--	--	66.6	--	--
CP3099A	34	0	59.6	10.8	--	15.1	62.8	38.9	--
CP3188	31	0	58.7	10.7	--	24.3	58.7	41.5	--
CP3530	32	0	60.9	11.4	45.9	19.1	58.4	38.7	41.1
Dagmar	30	0	60.1	11.5	40.5	18.8	57.7	38.2	39.0
Driver	31	0	61.0	11.7	50.7	23.3	57.0	40.1	43.7
Faller	32	0	59.5	11.1	48.3	23.4	61.2	42.3	44.3
Glenn	32	0	62.2	11.8	42.0	19.1	54.6	36.9	38.6
Lanning	29	0	59.4	12.0	47.4	22.4	56.0	39.2	41.9
LCS Ascent	29	0	60.4	11.0	--	--	54.9	--	--
LCS Buster	32	0	59.5	9.7	54.0	22.2	69.5	45.9	48.6
LCS Cannon	28	0	61.0	11.5	41.5	18.1	56.6	37.3	38.7
LCS Dual	29	0	60.3	11.1	--	--	55.1	--	--
LCS Hammer AX	29	0	60.0	11.4	--	--	62.8	--	--
LCS Rebel	33	0	61.4	12.7	46.8	17.1	58.5	37.8	40.8
LCS Trigger	32	0	61.7	9.4	50.2	22.2	70.4	46.3	47.6
MN Rothsay	27	0	59.9	11.0	50.5	20.5	63.5	42.0	44.8
MN Torgy	31	0	61.2	11.2	48.2	21.4	65.7	43.5	45.1
MN Washburn	30	0	60.2	11.6	40.4	20.8	58.1	39.5	39.8
MS Barracuda	28	0	60.2	11.8	43.6	12.1	57.3	34.7	37.7
MS Charger	29	0	59.7	10.6	--	--	61.6	--	--
MS Cobra	28	0	60.4	12.2	--	17.1	62.1	39.6	--
MS Ranchero	35	0	61.1	10.4	49.1	27.0	64.3	45.7	46.8
ND Frohberg	31	0	61.2	11.9	45.2	18.8	57.9	38.3	40.6
ND Heron	29	0	61.3	11.8	43.4	15.5	54.2	34.9	37.7
ND VitPro	30	0	61.3	12.3	46.1	16.8	51.1	33.9	38.0

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Variety	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Height	Lodge	Weight	Protein	2020	2021	2022	2 yr	3 yr
	inches	0-9*	lbs/bu	%	----- Bushels per acre -----				
<i>Table continues from previous page</i>									
Shelly	29	0	59.8	10.7	--	--	60.9	--	--
SK Rush	33	0	59.4	11.6	--	24.3	57.0	40.6	--
SY 611 CL2	28	0	60.6	11.7	44.3	20.0	60.7	40.4	41.7
SY Ingmar	28	0	60.7	12.6	39.9	21.5	54.3	37.9	38.6
SY Longmire	28	0	60.7	12.0	45.1	19.6	55.2	37.4	40.0
SY McCloud	30	0	61.6	12.4	41.5	17.5	59.8	38.7	39.6
SY Valda	28	0	60.4	11.0	51.5	21.4	60.8	41.1	44.6
TCG Heartland	27	0	60.2	12.0	42.1	15.4	51.0	33.2	36.2
TCG Sptifire	30	0	60.0	11.4	48.7	25.5	63.5	44.5	45.9
TCG Wildcat	30	0	60.8	11.6	38.9	21.6	63.9	42.8	41.5
WB9590	26	0	58.1	11.8	--	17.5	57.2	37.3	--
Trial Mean	30	0	60.2	11.5	44.8	20.3	59.4	39.6	41.6
C.V. %	3.4	--	0.7	4.0	14.0	7.2	6.5	--	--
LSD 5%	1.2	--	0.5	0.6	8.8	3.0	4.5	--	--
LSD 10%	0.9	--	0.4	0.5	7.4	2.5	3.5	--	--

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

Planting Date: May 18

Harvest Date: August 30

Previous Crop: Soybean