

## NDSU Hettinger Research Extension Center

**Hard Red Spring Wheat - 2023** **Regent, ND**

Variety	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Height	Lodge	Weight	Protein	2021	2022	2023	2 yr	3 yr
	inches	0-9*	lbs/bu	%	----- Bushels per acre -----				
AAC Starbuck	31	0	57.4	14.5	--	51.5	58.3	54.9	--
AP Gunsmoke CL2	27	0	55.0	15.0	--	56.2	51.4	53.8	--
AP Smith	26	0	56.9	14.3	37.4	51.2	52.5	51.8	47.0
Ascend-SD	31	0	57.6	14.1	--	53.1	53.2	53.1	--
Bolles	29	0	54.5	16.1	36.3	46.2	50.0	48.1	44.2
Brawn-SD	30	0	59.3	13.4	--	--	58.6	--	--
CAG Reckless	30	0	56.9	14.0	--	57.4	62.7	60.0	--
CP3188	30	0	53.5	13.1	--	61.9	52.8	57.4	--
CP3322	28	0	53.8	13.2	--	--	53.3	--	--
Dagmar	30	0	55.0	14.4	38.6	47.6	57.8	52.7	48.0
Driver	29	0	56.3	14.1	38.8	54.4	48.0	51.2	47.1
Glenn	31	0	58.7	15.0	39.4	51.3	51.8	51.6	47.5
Lanning	29	0	55.4	14.4	41.3	53.3	54.7	54.0	49.8
LCS Ascent	28	0	55.9	13.5	--	--	51.2	--	--
LCS Boom	26	0	56.0	14.2	--	--	48.9	--	--
LCS Buster	31	0	54.0	12.3	45.0	71.6	63.1	67.3	59.9
LCS Dual	28	0	56.7	13.4	--	--	55.8	--	--
MN Rothsay	26	0	57.6	14.4	--	53.3	57.9	55.6	--
MN Torgy	29	0	56.0	14.4	44.1	66.9	53.2	60.0	54.7
MS Charger	27	0	55.4	13.0	--	--	54.4	--	--
ND Frohberg	30	0	56.9	14.4	40.8	50.2	51.2	50.7	47.4
ND Heron	29	0	55.9	14.7	--	44.3	46.7	45.5	--
ND Thresher	28	0	54.0	14.3	--	--	48.4	--	--
TCG Teddy	25	0	54.5	14.2	--	--	53.7	--	--
WB9590	26	0	56.1	14.8	40.7	54.7	56.2	55.4	50.5
WB9606	28	0	57.5	13.4	--	--	55.1	--	--
<b>Trial Mean</b>	<b>28</b>	<b>0</b>	<b>56.0</b>	<b>14.1</b>	<b>41.2</b>	<b>53.4</b>	<b>53.9</b>	<b>54.3</b>	<b>49.6</b>
C.V. %	3.4	--	2.5	1.8	12.7	10.0	5.6	--	--
LSD 5%	1.1	--	1.6	0.3	7.3	6.3	3.6	--	--
LSD 10%	0.9	--	1.3	0.2	6.2	4.9	2.8	--	--

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

Planting Date: May 10

Harvest Date: August 29

Previous Crop: HRSW