

NDSU Hettinger Research Extension Center

Hard Red Spring Wheat - 2021	Scranton, ND
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Variety	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Height	Lodge	Weight	Protein	2019	2020	2021	2 yr	3 yr
	inches	0-9*	lbs/bu	%	----- Bushels per acre -----				
AP Murdock	20	0	55.2	17.0	--	35.7	19.2	27.5	--
AP Smith	20	0	54.4	16.7	--	--	20.8	--	--
Ballistic	23	0	55.9	16.8	--	--	22.0	--	--
Bolles	23	0	56.9	18.5	18.9	39.6	23.2	31.4	27.2
Commander	22	0	56.6	16.7	--	38.5	21.4	30.0	--
CP3915	21	0	54.8	17.1	--	41.4	20.5	31.0	--
Dagmar	24	0	56.7	17.1	--	45.4	18.7	32.1	--
Driver	23	0	57.7	16.2	--	--	21.1	--	--
Glenn	22	0	57.8	16.8	21.2	40.2	19.0	29.6	26.8
Lang-MN	22	0	57.9	17.4	29.5	45.3	18.1	31.7	31.0
Lanning	21	0	55.5	16.9	25.0	50.3	19.9	35.1	31.7
LCS Buster	19	0	53.9	16.0	--	--	20.6	--	--
LCS Cannon	21	0	59.7	15.9	27.8	44.0	21.8	32.9	31.2
LCS Trigger	20	0	54.4	16.2	39.1	50.6	18.4	34.5	36.0
MN Torgy	20	0	58.2	17.2	--	45.8	20.1	33.0	--
MN Washburn	20	0	54.7	16.6	29.0	43.0	18.4	30.7	30.1
ND Frohberg	22	0	55.2	17.4	19.9	40.4	20.1	30.3	26.8
ND VitPro	23	0	55.5	17.1	24.1	43.6	20.0	31.8	29.2
SY Longmire	22	0	54.9	17.2	35.7	41.3	19.6	30.5	32.2
SY McCloud	21	0	58.6	16.7	--	42.7	21.8	32.3	--
SY Rockford	22	0	56.2	17.4	29.5	43.2	19.4	31.3	30.7
TCG Heartland	20	0	55.9	17.2	--	40.2	23.5	31.9	--
TCG Spitfire	21	0	54.3	17.2	36.0	43.6	21.3	32.5	33.6
TCG Wildcat	20	0	56.7	16.9	--	--	19.2	--	--
WB9479	19	0	57.6	17.6	--	--	20.4	--	--
WB9590	19	0	56.5	17.6	--	--	20.5	--	--
Trial Mean	21	0	56.2	17.0	28.1	43.5	20.4	31.8	30.6
C.V. %	5.6	--	--	1.6	16.8	9.6	13.8	--	--
LSD 5%	1.7	--	--	0.4	6.6	5.9	4.0	--	--
LSD 10%	1.4	--	--	0.3	5.6	4.9	3.3	--	--

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

Planting Date: April 28

Harvest Date: August 2