

NDSU Hettinger Research Extension Center

Hard Red Spring Wheat - 2021	Regent, 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	24	0	59.8	15.7	--	21.3	39.3	30.3	--
AP Smith	22	0	60.4	16.1	--	--	37.4	--	--
Ballistic	27	0	59.6	15.7	--	--	44.1	--	--
Bolles	26	0	59	17.9	41.5	16.4	36.3	26.4	31.4
Commander	26	0	60.8	16.0	--	19.3	40.7	30.0	--
CP3915	25	0	61.1	16.1	--	29.0	41.7	35.4	--
Dagmar	26	0	60.3	16.4	--	28	38.6	33.3	--
Driver	27	0	62.2	15.5	--	--	38.8	--	--
Glenn	29	0	61.5	16.1	39.0	21.6	39.4	30.5	33.3
Lang-MN	27	0	60	16.5	47.7	28.4	41.5	35.0	39.2
Lanning	26	0	58.1	16.3	46	21.3	41.3	31.3	36.2
LCS Buster	25	0	58.4	14.2	--	--	45.0	--	--
LCS Cannon	27	0	62.6	15.2	37.5	19.6	48.7	34.2	35.3
LCS Trigger	26	0	57.6	15.0	58.8	38.2	44.2	41.2	47.1
MN Torgy	27	0	62.4	15.6	--	22.4	44.1	33.3	--
MN Washburn	27	0	59	15.5	44.6	26.9	41.2	34.1	37.6
ND Frohberg	29	0	59.8	16.7	43.1	14.7	40.8	27.8	32.9
ND VitPro	28	0	61.4	16.5	38.0	24.5	42.6	33.6	35.0
SY Longmire	26	0	60.6	16.2	49.6	27.8	44.2	36.0	40.5
SY McCloud	26	0	61.8	15.9	--	20.9	37.5	29.2	--
SY Rockford	26	0	58.3	16.4	44.0	20.4	42.6	31.5	35.7
TCG Heartland	24	0	57.9	16.8	--	18.4	41.5	30.0	--
TCG Spitfire	25	0	59.5	16.0	51.9	26.8	40.2	33.5	39.6
TCG Wildcat	25	0	60.9	16.3	--	--	37.7	--	--
WB9479	23	0	60.9	16.9	--	--	40.1	--	--
WB9590	24	0	60.4	16.6	--	--	40.7	--	--
Trial Mean	26	0	60.1	16.1	44.2	23.2	41.2	32.4	37.0
C.V. %	8.0	--	2.0	3.2	6.9	16.7	12.7	--	--
LSD 5%	2.9	--	1.7	0.7	4.3	5.5	7.3	--	--
LSD 10%	2.4	--	1.4	0.6	3.6	4.6	6.2	--	--

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

Planting Date: April 28

Harvest Date: August 11

Previous Crop: Canola