

**NDSU Langdon Research Extension Center  
2019 Variety Trial Data**

**Hard Red Spring Wheat - 2019**

**Nelson County-Pekin**

Variety	Days to Head	Plant Height	Lodging	Protein		Test Weight	Grain Yield			2-yr Avg.	3-yr Avg.
				2019	3-yr Avg.		2017	2018	2019		
Bolles	55	33	3.3	15.6	15.5	57.4	81.0	74.1	72.7	73.4	75.9
CP3530	54	36	4.0	15.2	14.4	57.6	91.6	93.2	79.0	86.1	87.9
CP3888	51	31	1.0	15.1	--	55.9	--	81.6	61.8	71.7	--
CP3939	51	32	1.0	15.5	--	57.6	--	--	68.9	--	--
DG-Ambush	51	31	0.3	15.0	--	57.7	--	--	71.7	--	--
DG-Ballistic	53	33	4.0	13.9	--	57.1	--	--	87.3	--	--
DG-Commander	49	31	0.0	13.9	--	58.2	--	--	80.1	--	--
Faller	55	34	5.2	14.1	13.7	58.1	94.2	92.9	85.5	89.2	90.9
Lang-MN	55	34	6.3	15.9	15.4	58.9	70.5	73.2	70.9	72.1	71.5
LCS Breakaway	51	31	3.0	14.8	--	58.6	78.6	--	68.8	--	--
LCS Cannon	48	31	1.5	14.0	--	58.5	--	--	82.5	--	--
LCS Rebel	49	33	5.0	15.1	14.4	58.5	84.6	85.3	76.1	80.7	82.0
LCS Trigger	55	34	3.5	12.3	--	58.7	--	90.7	91.3	91.0	--
Linkert	53	30	0.0	15.1	14.9	56.5	72.6	71.6	63.6	67.6	69.3
MN Washburn	54	32	0.0	15.0	--	58.1	--	--	67.4	--	--
MS Barracuda	49	30	2.0	14.8	--	57.7	--	89.9	80.5	85.2	--
MS Chevelle	50	31	4.0	13.8	--	56.5	88.1	--	73.9	--	--
ND VitPro	51	33	2.2	15.4	14.9	60.2	70.6	80.2	71.1	75.7	74.0
Shelly	54	31	2.8	13.8	13.5	57.4	89.9	91.1	82.2	86.7	87.7
SY Ingmar	50	30	0.0	14.6	14.5	58.5	78.7	82.1	76.4	79.3	79.1
SY McCloud	51	32	0.0	14.9	--	58.7	--	--	73.9	--	--
SY Valda	51	31	3.2	13.9	13.6	58.4	90.8	95.5	78.8	87.2	88.4
SY611CL2	51	29	0.5	14.3	--	58.6	--	--	75.7	--	--
AP Murdock	52	31	2.5	13.8	--	57.3	--	--	82.5	--	--
TCG-Climax	54	33	0.0	16.0	--	59.4	--	71.8	66.3	69.1	--
TCG-Heartland	50	30	0.0	15.0	--	58.8	--	--	68.1	--	--
TCG-Spitfire	54	32	0.0	13.9	--	56.6	--	85.5	74.3	79.9	--
TCG-Stalwart	50	30	0.5	15.8	--	53.6	--	--	51.1	--	--
Trial Mean	52	32	2.0	14.7	--	57.8	81.7	84.4	73.9	--	--
C.V. %	1.4	2.5	44.7	2.0	--	1.1	5.7	5.8	4.9	--	--
LSD 5%	1.0	1.1	1.3	0.4	--	0.9	6.6	6.9	5.1	--	--
LSD 10%	0.9	0.9	1.1	0.4	--	0.7	5.5	5.7	4.3	--	--

Planting Date: May 13

Harvest Date: August 30