

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

<b>Hard Red Spring Wheat - 2019</b>	<b>Pembina County - Cavalier</b>
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Variety	Days to Head	Plant Height	Lodging	Protein		Test Weight	Grain Yield			2-yr Avg.	3-yr Avg.
				2019	3-yr Avg.		2016	2017	2019		
		in.	0-9	-----%		lbs/bu	-----bu/a-----				
Bolles	53	29	0.0	17.0	16.1	61.2	48.1	76.2	73.4	74.8	65.9
CP3530	53	31	0.5	15.3	14.6	60.5	56.9	88.0	77.7	82.9	74.2
CP3888	52	27	0.0	14.7	--	60.7	--	--	81.4	--	--
CP3939	51	28	0.0	15.8	--	61.5	--	--	75.4	--	--
DG-Ambush	51	29	0.0	15.2	--	62.0	--	--	77.2	--	--
DG-Ballistic	53	30	0.0	14.1	--	63.2	--	--	88.4	--	--
DG-Commander	49	30	0.0	14.2	--	61.7	--	--	82.5	--	--
Faller	52	31	0.5	14.2	13.7	61.0	60.5	96.3	87.8	92.1	81.5
Lang-MN	52	31	1.3	15.5	--	61.7	--	80.4	78.2	79.3	--
LCS Breakaway	49	27	0.0	15.1	14.5	61.9	45.7	74.4	73.3	73.9	64.5
LCS Cannon	48	30	0.0	14.2	--	62.2	--	--	85.4	--	--
LCS Rebel	49	30	0.5	14.8	--	62.0	--	82.9	78.2	80.6	--
LCS Trigger	56	30	0.5	12.2	--	61.1	--	--	86.7	--	--
Linkert	52	27	0.0	15.8	14.9	61.9	56.1	68.8	72.0	70.4	65.6
MN Washburn	52	27	0.0	14.7	--	60.7	--	--	72.1	--	--
MS Barracuda	49	28	0.0	14.7	--	61.4	--	--	84.8	--	--
MS Chevelle	50	27	0.0	13.3	--	60.8	--	83.6	86.2	84.9	--
ND VitPro	51	31	2.3	15.9	15.1	62.5	49.7	73.0	80.0	76.5	67.6
Shelly	53	26	0.0	14.6	13.9	61.5	50.9	88.3	79.8	84.1	73.0
SY Ingmar	50	25	0.0	14.5	14.5	61.8	55.4	78.1	74.9	76.5	69.5
SY McCloud	50	28	0.0	15.2	--	62.5	--	--	74.7	--	--
SY Valda	50	26	0.0	13.7	13.6	60.9	59.3	85.7	77.5	81.6	74.2
SY611CL2	50	26	0.0	14.4	--	62.4	--	--	79.9	--	--
TCG-Climax	55	27	0.0	16.2	--	62.2	--	--	69.2	--	--
TCG-Heartland	50	26	0.0	15.4	--	62.2	--	--	76.9	--	--
TCG-Spitfire	54	27	0.0	13.9	--	60.5	--	--	78.5	--	--
TCG-Stalwart	50	27	0.0	15.6	--	59.5	--	--	73.3	--	--
Trial Mean	51	28	0.2	14.9	--	61.6	53.3	80.4	78.6	--	--
C.V. %	1.4	4.8	375	1.1	--	1.3	7.8	3.3	5.2	--	--
LSD 5%	1.0	1.9	NS	0.2	--	1.1	5.9	3.7	5.8	--	--
LSD 10%	0.8	1.6	0.9	0.2	--	0.9	4.9	3.1	4.8	--	--

Planting Date: May 10  
Harvest Date: August 20  
No trial data from 2018.