

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

**Hard Red Spring Wheat - 2019** **Walsh County - Park River**

Variety	Days to Head	Plant Height	Lodging	Protein		Test Weight	Grain Yield				
				2019	3-yr Avg.		2017	2018	2019	2-yr Avg.	3-yr Avg.
Bolles	54	33	0.3	15.7	15.1	60.8	85.5	63.7	82.1	72.9	77.1
CP3530	54	36	2.7	15.1	14.2	60.6	93.5	76.8	81.7	79.3	84.0
CP3888	52	32	0.1	14.2	--	60.0	--	73.4	82.9	78.2	--
CP3939	52	32	0.2	14.9	--	61.0	--	--	78.8	--	--
DG-Ambush	52	33	1.7	14.9	--	61.2	--	--	79.6	--	--
DG-Ballistic	52	35	0.7	13.7	--	60.5	--	--	97.5	--	--
DG-Commander	52	32	0.7	14.1	--	61.2	--	--	88.7	--	--
Faller	53	36	2.5	13.6	13.0	61.0	88.8	84.6	91.0	87.8	88.1
Lang-MN	54	36	3.2	15.2	14.9	61.5	82.2	73.6	73.9	73.8	76.6
LCS Breakaway	51	31	1.7	14.0	--	62.1	82.9	--	79.5	--	--
LCS Cannon	50	33	0.8	13.7	--	61.5	--	--	85.3	--	--
LCS Rebel	51	35	2.7	14.3	13.7	62.5	84.3	70.6	84.1	77.4	79.7
LCS Trigger	57	36	1.5	11.7	--	61.3	--	82.6	94.5	88.6	--
Linkert	53	30	0.0	15.2	14.9	61.2	81.7	66.5	74.5	70.5	74.2
MN Washburn	53	32	0.3	14.5	--	61.1	--	--	80.8	--	--
MS Barracuda	51	32	0.5	13.9	--	61.3	--	69.8	80.1	75.0	--
MS Chevelle	51	33	3.8	13.1	--	60.6	88.3	--	90.2	--	--
ND VitPro	51	34	0.0	15.0	14.6	62.5	79.6	66.0	75.8	70.9	73.8
Shelly	54	32	0.2	13.8	13.4	61.1	86.9	73.4	85.3	79.4	81.9
SY Ingmar	52	30	0.2	14.3	14.6	61.2	79.9	61.0	81.9	71.5	74.3
SY McCloud	51	31	1.3	14.7	--	61.8	--	68.3	83.8	76.1	--
SY Valda	52	31	0.8	13.5	13.3	61.0	90.3	81.1	85.6	83.4	85.7
SY611CL2	51	29	0.1	13.6	--	61.9	--	71.0	82.2	76.6	--
AP Murdock	52	32	2.0	13.8	--	59.7	--	--	84.4	--	--
TCG-Climax	57	35	0.0	15.5	--	62.4	--	66.6	72.7	69.7	--
TCG-Heartland	51	30	0.0	14.9	--	62.1	--	--	76.8	--	--
TCG-Spitfire	54	32	0.0	13.8	--	60.4	--	74.2	82.0	78.1	--
TCG-Stalwart	52	33	2.5	15.4	--	59.5	--	--	78.5	--	--
Trial Mean	52	33	1.1	14.4	--	61.2	85.6	71.7	82.1	--	--
C.V. %	1.1	3.4	87.3	2.6	--	0.6	4.8	8.5	4.2	--	--
LSD 5%	0.8	1.6	1.4	0.5	--	0.5	5.8	8.6	4.8	--	--
LSD 10%	0.7	1.3	1.2	0.4	--	0.4	4.8	7.2	4.0	--	--

Planting Date: May 10

Harvest Date: August 20