

**NDSU Langdon Research Extension Center  
2021 Variety Trial Data**

**Hard Red Spring Wheat - 2021** **Walsh County - Park River**

Variety	Days to Head	Plant Height	Protein		Test Weight	Grain Yield				
			2021	3-yr Avg.		2019	2020	2021	2-yr Avg.	3-yr Avg.
		in	-----%		lbs/bu	-----bu/a-----				
Faller	52	31	15.2	14.3	62.2	91.0	80.1	59.8	69.9	77.0
ND Froberg	50	31	16.1	--	62.8	--	70.0	52.6	61.3	--
MN-Washburn	52	28	15.7	14.7	61.8	80.8	65.4	51.5	58.5	65.9
MN-Torgy	52	30	15.8	--	62.1	--	76.5	54.4	65.5	--
Driver	51	31	15.4	--	62.7	--	--	50.4	--	--
SY Ingmar	52	27	15.7	15.1	62.5	81.9	66.8	49.8	58.3	66.2
SY Valda	52	26	15.1	14.0	62.4	85.6	73.0	57.3	65.1	72.0
SY611CL2	49	26	15.8	14.7	62.7	82.2	70.8	50.4	60.6	67.8
SY McCloud	50	28	16.0	15.5	63.1	83.8	60.4	50.8	55.6	65.0
AP Murdock	51	28	14.8	14.0	61.9	84.4	75.9	48.3	62.1	69.5
AP Smith	53	26	15.8	--	61.9	--	67.3	54.3	60.8	--
AP GunsmokeCL2	51	29	15.6	--	61.8	--	--	53.9	--	--
CP3119A	58	32	13.5	--	59.9	--	--	67.2	--	--
CP3188	50	30	13.7	--	61.4	--	--	55.5	--	--
CP3530	54	29	15.0	--	61.1	81.7	--	58.6	--	--
LCS Trigger	56	32	12.9	11.9	62.5	94.5	79.8	68.1	74.0	80.8
LSC Rebel	49	31	16.5	15.2	63.1	84.1	65.8	52.1	59.0	67.3
LCS Cannon	50	26	15.6	14.4	63.4	85.3	72.5	47.9	60.2	68.6
LCS Buster	54	31	13.5	--	61.2	--	82.0	61.5	--	--
MS Barracuda	48	27	15.8	14.8	61.8	80.1	69.3	47.1	58.2	65.5
MS Cobra	49	28	16.3	--	61.9	--	--	50.9	--	--
DG Ambush	50	29	15.6	15.2	62.7	79.6	70.4	51.0	60.7	67.0
DG Ballistic	51	31	15.7	14.7	61.5	97.5	73.8	59.8	66.8	77.0
DG Commander	48	29	15.7	14.7	62.5	88.7	74.1	51.3	62.7	71.4
TCG-Spitfire	53	32	15.2	14.3	60.8	82.0	74.0	53.8	63.9	69.9
TCG-Heartland	49	27	15.9	15.4	62.9	76.8	62.6	46.2	54.4	61.9
TCG-Wildcat	52	29	15.6	--	62.6	--	69.2	54.9	62.0	--
Trial Mean	51	29	15.3	--	62.1	82.1	70.8	54.1	--	--
C.V. %	1.4	2.9	1.9	--	0.5	4.2	6.9	4.0	--	--
LSD 5%	0.6	0.7	0.2	--	0.2	4.8	6.9	1.8	--	--
LSD 10%	0.5	0.6	0.2	--	0.2	4.0	5.7	1.5	--	--

Planting Date: May 12

Harvest Date: August 12

Previous Crop: Fallow/Cover Crop

Soil Type: Overly silty clay