

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

<b>Hard Red Spring Wheat - 2021</b>	<b>Pembina County - Cavalier</b>
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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	59	23	12.5	13.3	57.9	87.8	74.5	50.2	62.4	70.8
ND Froberg	57	22	13.6	--	59.2	--	64.8	45.6	55.2	--
MN-Washburn	58	23	13.2	14.0	57.8	72.1	70.8	48.9	59.9	63.9
MN-Torgy	59	23	12.9	--	58.3	--	76.8	49.0	62.9	--
Driver	60	24	12.9	--	58.8	--	--	47.0	--	--
SY Ingmar	58	23	13.9	14.2	58.9	74.9	68.6	43.7	56.1	62.4
SY Valda	58	23	12.8	13.4	57.8	77.5	71.3	48.2	59.7	65.7
SY611CL2	56	22	13.4	14.0	59.1	79.9	72.2	58.3	65.3	70.1
SY McCloud	57	22	13.8	14.5	59.6	74.7	70.1	51.6	60.8	65.5
AP Murdock	57	23	13.2	13.6	58.2	79.9	73.6	40.5	57.1	64.7
AP Smith	59	23	13.4	--	58.0	--	72.4	52.0	62.2	--
AP GunsmokeCL2	57	22	13.5	--	58.0	--	--	43.7	--	--
CP3119A	63	25	11.6	--	55.4	--	--	56.7	--	--
CP3188	59	23	12.0	--	56.4	--	--	43.6	--	--
CP3530	62	24	12.8	--	57.2	77.7	--	49.8	--	--
LCS Trigger	64	25	11.2	11.6	57.6	86.7	78.3	59.1	68.7	74.7
LSC Rebel	54	21	13.4	14.2	59.3	78.2	70.9	47.2	59.0	65.4
LCS Cannon	52	21	12.5	13.5	59.6	85.4	70.4	46.3	58.4	67.4
LCS Buster	61	24	11.5	--	55.8	--	78.8	50.9	64.9	--
MS Barracuda	54	21	13.5	14.4	58.6	84.8	67.8	41.0	54.4	64.5
MS Cobra	57	23	13.6	--	58.2	--	--	51.5	--	--
DG Ambush	56	22	13.8	14.5	59.8	77.2	69.7	47.4	58.5	64.8
DG Ballistic	59	23	13.0	13.5	58.2	88.4	78.5	58.2	68.3	75.0
DG Commander	57	22	13.1	13.7	58.8	82.5	69.5	46.9	58.2	66.3
TCG-Spitfire	59	23	13.7	13.7	58.0	78.5	68.6	47.6	58.1	64.9
TCG-Heartland	56	22	14.3	14.9	59.5	76.9	57.8	46.8	52.3	60.5
TCG-Wildcat	58	23	13.5	--	59.2	--	73.4	51.4	62.4	--
Trial Mean	58	28	13.1	--	58.2	78.6	69.9	48.7	--	--
C.V. %	1.4	2.5	2.5	--	0.6	5.2	5.0	6.4	--	--
LSD 5%	0.7	0.6	0.5	--	0.3	5.8	5.0	3.3	--	--
LSD 10%	0.6	0.5	0.4	--	0.2	4.8	4.2	2.8	--	--

Planting Date: April 29  
Harvest Date: August 30  
Previous Crop: Soybean  
Soil Type: Fargo silty clay