

**NDSU Langdon Research Extension Center**  
**2022 Variety Trial Data**

<b>Hard Red Spring Wheat - 2022</b>	<b>Pembina County - Cavalier</b>
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Variety	Days to Head	Plant Height	Protein			Grain Yield				
			2022	2-yr Avg.	Test Weight	2020	2021	2022	2-yr Avg.	3-yr Avg.
		in.	-----%		lbs/bu	-----bu/a-----				
Ambush	48	33	13.5	13.7	56.6	69.7	47.4	66.0	56.7	61.0
AP Gunsmoke CL2	44	28	14.9	14.2	56.2	--	43.7	50.5	47.1	--
AP Murdock	47	28	14.0	13.6	58.0	73.6	40.5	59.0	49.8	57.7
AP Smith	47	30	14.3	13.9	56.6	72.4	52.0	61.2	56.6	61.9
Ballistic	45	31	15.3	14.2	57.2	78.5	52.8	49.9	51.4	60.4
Commander	44	31	14.4	13.8	56.9	69.5	46.9	60.2	53.6	58.9
CP3099A	49	33	12.9	--	57.1	--	--	66.2	--	--
CP3119A	53	34	13.2	12.4	54.5	--	56.7	60.2	58.5	--
CP3188	45	30	13.8	12.9	56.6	--	43.6	52.8	48.2	--
CP3530	46	33	14.4	13.6	57.9	--	49.8	56.2	53.0	--
Faller	48	34	13.6	13.1	58.1	74.5	50.2	64.4	57.3	63.0
LCS Ascent	42	30	14.0	--	58.0	--	--	57.8	--	--
LCS Cannon	41	26	14.4	13.5	58.2	70.4	46.3	51.6	49.0	56.1
LCS Dual	44	30	14.4	--	56.3	--	--	49.0	--	--
LCS Trigger	52	35	12.8	12.0	58.4	78.3	59.1	65.0	62.1	67.5
MN-Rothsay	49	29	14.5	--	56.1	--	--	57.2	--	--
MN-Torgy	50	34	14.8	13.9	58.4	76.8	49.0	57.6	53.3	61.1
MN-Washburn	49	29	14.6	13.9	57.9	70.8	48.9	59.0	54.0	59.6
MS Charger	42	29	13.3	--	57.3	--	--	64.5	--	--
MS Cobra	44	28	15.2	14.4	55.4	--	51.5	47.4	49.5	--
ND Frohberg	45	31	14.5	14.1	58.9	64.8	45.6	50.9	48.3	53.8
ND Heron	43	30	15.2	14.4	58.0	--	46.6	48.3	47.5	--
SY 611CL2	45	28	14.8	14.1	57.6	72.2	58.3	59.7	59.0	63.4
SY Ingmar	46	30	14.4	14.2	58.4	68.6	43.7	56.2	50.0	56.2
SY Valda	44	29	14.3	13.6	58.6	71.3	48.2	65.0	56.6	61.5
TCG-Heartland	44	28	15.5	14.9	57.5	57.8	46.8	48.2	47.5	50.9
TCG-Spitfire	49	32	13.6	13.7	57.5	68.6	47.6	67.1	57.4	61.1
TCG-Wildcat	47	29	14.6	14.1	58.9	73.4	73.4	58.4	65.9	68.4
Trial Mean	46	31	14.3	--	57.3	69.9	48.7	58.3	--	--
C.V. %	2.0	3.9	1.5	--	0.9	5.0	6.4	7.8	--	--
LSD 5%	1.3	1.7	0.3	--	0.7	5.0	3.3	6.4	--	--
LSD 10%	1.1	1.4	0.3	--	0.6	4.2	2.8	5.3	--	--

Planting Date: June 6

Harvest Date: September 28

Previous Crop: Soybean

Soil Type: Fargo silty clay