

**NDSU Langdon Research Extension Center  
2024 Variety Trial Data**

Hard Red Spring Wheat - 2024			Pembina County - Cavalier					
Variety	Days to Head	Plant Height	Protein			Grain Yield		
			2024	2-yr Avg.	Test Weight	2022	2024	2-yr Avg.
		in.	-----%-----		lbs/bu	-----bu/a-----		
Ambush	46	29	13.2	13.3	62.2	66.0	56.2	61.1
AP Elevate	49	30	12.9	--	60.0	--	65.9	--
AP Murdock	49	30	12.1	13.1	60.3	59.0	69.2	64.1
AP Smith	49	29	12.9	13.6	60.4	61.2	64.3	62.8
Ascend-SD	51	35	12.1	--	60.3	--	53.2	--
Ballistic	47	34	12.1	13.7	61.2	49.9	65.1	57.5
Brawn-SD	47	34	11.3	--	62.7	--	62.8	--
CAG Ceres	48	31	13.2	--	61.2	--	60.2	--
CAG Justify	49	34	11.5	--	59.4	--	65.8	--
CAG Reckless	47	35	12.8	--	61.7	--	62.2	--
CAG Recoil	56	31	12.7	--	59.3	--	67.0	--
Commander	46	32	13.0	13.7	60.9	60.2	61.0	60.6
CP3099A	52	37	11.1	12.0	58.4	66.2	77.0	71.6
CP3119A	56	35	11.4	12.3	56.4	60.2	72.0	66.1
CP3360AX	45	30	12.1	--	60.9	--	53.8	--
CP3915	47	31	12.5	--	61.6	--	61.1	--
LCS Ascent	45	31	12.3	13.2	62.4	57.8	63.5	60.6
LCS Boom	43	30	12.6	--	62.1	--	59.2	--
LCS Buster	55	35	10.8	--	58.4	--	73.1	--
LCS Cannon	43	29	12.5	13.4	61.8	51.6	55.8	53.7
LCS Dual	47	32	12.2	13.3	60.6	49.0	50.3	49.6
LCS Hammer AX	48	32	12.8	--	61.0	--	56.0	--
LCS Trigger	56	35	10.6	11.7	59.0	65.0	65.3	65.2
MN-Rothsay	50	29	12.9	13.7	60.7	57.2	67.3	62.2
MN-Torgy	48	32	12.9	13.9	61.7	57.6	64.9	61.2
MS Charger	48	30	11.3	12.3	60.4	64.5	57.6	61.0
MS Cobra	47	31	12.9	14.1	61.6	47.4	65.0	56.2
MS Nova	47	30	12.8	--	60.0	--	52.6	--
MS Rancho	55	36	12.2	--	59.1	--	66.9	--
ND Heron	44	31	13.1	14.2	63.3	48.3	55.8	52.1
ND Stampede	46	32	12.4	--	61.2	--	65.9	--
ND Thresher	50	29	13.6	14.0	59.0	60.3	35.6	47.9
Rocker	50	32	13.3	--	60.7	--	65.4	--
SY Valda	49	29	12.3	13.3	60.1	65.0	57.1	61.1
TW Olympic	48	33	12.5	--	60.7	--	61.0	--
TW Starlite	50	41	13.2	--	61.7	--	71.4	--
TW Trailfire	44	32	12.6	--	61.2	--	56.3	--
WB9590	47	26	13.2	--	61.2	--	58.4	--
Trial Mean	48.3	31.9	12.4	--	60.6	58.3	61.7	--
C.V. %	3.0	3.7	2.2	--	0.9	7.8	5.9	--
LSD 10%	1.7	1.4	0.3	--	0.7	5.3	4.2	--

Planting Date: June 6

Harvest Date: September 28

Previous Crop: Winter Wheat

Soil Type: Fargo silty clay

No-Till

2-yr averages are from 2022 and 2024.