

NDSU Langdon Research Extension Center

2025 Variety Trial Data

Hard Red Spring Wheat - 2025	Pembina County - Cavalier
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Variety	Days to Head	Plant Height	Protein		Test Weight	Grain Yield		
			2025	2-yr Avg.		2024	2025	2-yr Avg.
			-----%-----			-----bu/a-----		
		in.			lbs/bu			
AP Dagr	52.3	28.0	13.1	--	56.6	--	62.3	--
AP Elevate	52.6	27.1	14.0	13.5	61.0	65.9	70.8	68.3
AP Iconic	51.8	28.8	13.5	--	60.7	--	67.7	--
AP Murdock	50.8	27.5	13.8	12.9	59.8	69.2	70.2	69.7
AP Smith	54.1	26.3	14.2	13.5	61.6	64.3	70.2	67.3
Ascend-SD	52.3	32.9	13.6	12.9	60.1	53.2	68.7	60.9
Brawn-SD	50.4	28.1	12.4	11.8	62.8	62.8	65.8	64.3
Enhance-SD	48.5	30.5	14.1	--	60.3	--	71.6	--
Faller	51.8	29.9	12.6	--	61.3	--	71.2	--
LCS Boom	47.9	26.5	13.9	13.3	62.7	59.2	63.2	61.2
LCS Buster	48.9	32.6	11.3	11.0	60.0	73.1	89.5	81.3
LCS Dual	50.1	29.5	12.8	12.5	60.5	50.3	66.5	58.4
LCS Hammer AX	49.1	28.4	14.0	13.4	60.3	56.0	60.9	58.4
LCS Trigger	55.8	32.4	11.0	10.8	61.2	65.3	81.0	73.2
MN-Rothsay	54.3	27.8	14.2	13.5	62.1	67.3	77.6	72.4
MN-Torgy	52.7	29.2	14.1	13.5	61.7	64.9	74.3	69.6
MS Charger	50.0	28.3	12.4	11.9	60.0	57.6	63.2	60.4
MS Cobra	51.6	27.5	14.0	13.5	61.7	65.0	69.6	67.3
MS Nova	49.5	27.9	13.7	13.3	58.6	52.6	59.1	55.9
ND Heron	48.6	29.1	14.2	13.6	62.5	55.8	63.7	59.8
ND Horizon	49.4	28.5	14.2	--	61.0	--	72.2	--
ND Roughrider	51.4	29.1	13.6	--	59.3	--	77.3	--
ND Stampede	49.6	28.9	14.9	13.7	62.1	65.9	71.6	68.7
ND Thresher	52.2	27.1	13.5	13.5	58.2	35.6	56.1	45.8
SY Ingmar	50.8	27.3	14.3	--	60.7	--	61.7	--
SY Valda	50.1	26.9	13.5	12.9	61.4	57.1	68.4	62.8
TCG-Zelda	49.1	27.7	14.3	--	60.3	--	68.7	--
TW Olympic	50.3	28.7	13.8	13.2	61.7	61.0	71.6	66.3
TW Trailfire	48.7	28.2	13.6	13.1	60.1	56.3	63.2	59.8
WB9590	49.3	24.9	14.6	13.9	59.1	58.4	59.8	59.1
Trial Mean	50.8	28.5	13.6		60.6	61.7	68.6	
LSD 10%	1.3	1.4	0.2		0.5	5.9	3.5	
C.V. %	2.2	1.6	1.4		0.8	4.2	4.4	

Planting Date: May 14

Harvest Date: August 28

Previous Crop: Soybean

Soil Type: Fargo silty clay

No-Till