

NDSU Langdon Research Extension Center

2025 Variety Trial Data

Hard Red Spring Wheat - 2025

Walsh County - Park River

Variety	Days to Head	Plant Height	Plant Lodging	Protein		Test Weight	Grain Yield				
				2025	2-yr Avg.		2022	2023	2025	2-yr Avg.	3-yr Avg.
		in	1 - 9	-----%-----		lbs/bu	-----bu/a-----				
AP Dagr	53	21.0	3	13.4	--	56.7	--	--	63.1	--	--
AP Elevate	51	22.8	4	14.4	--	59.0	--	--	82.7	--	--
AP Iconic	52	23.5	3	13.5	--	59.4	--	--	79.6	--	--
AP Murdock	52	22.8	2	14.4	14.2	58.2	72.2	79.7	67.8	73.8	73.2
AP Smith	53	24.8	2	14.3	14.4	59.4	69.1	84.1	74.2	79.2	75.8
Ascend-SD	52	29.6	3	14.5	14.9	59.8	--	85.5	78.9	82.2	--
Brawn-SD	49	24.3	3	13.0	--	62.3	--	--	75.6	--	--
Enhance-SD	49	26.2	2	14.6	--	60.5	--	--	78.8	--	--
Faller	53	26.0	3	13.8	--	60.5	64.8	--	81.6	--	--
LCS Boom	49	24.1	3	14.8	14.8	62.1	--	76.2	70.6	73.4	--
LCS Buster	54	26.6	3	11.9	12.0	57.8	--	97.5	94.3	95.9	--
LCS Dual	49	23.4	2	13.4	13.6	60.0	58.4	83.2	61.6	72.4	67.7
LCS Hammer AX	50	22.9	2	14.6	14.6	59.7	--	74.1	64.7	69.4	--
LCS Trigger	56	26.5	4	11.8	11.7	59.8	73.2	96.6	80.0	88.3	83.3
MN Rothsay	53	23.0	2	14.1	14.2	60.9	66.6	81.5	73.8	77.7	74.0
MN Torgy	51	25.2	2	14.7	15.1	61.4	66.2	80.5	77.5	79.0	74.7
MS Charger	50	23.9	2	13.0	13.1	61.4	70.6	91.2	67.9	79.6	76.6
MS Cobra	49	24.5	2	14.8	15.0	61.8	62.2	77.1	77.5	77.3	72.3
MS Nova	49	23.8	2	14.7	--	61.3	--	--	68.8	--	--
ND Heron	48	26.4	3	15.5	15.3	62.4	56.7	76.6	70.0	73.3	67.8
ND Horizon	50	25.1	2	15.1	--	61.1	--	--	83.3	--	--
ND Roughrider	51	25.4	2	14.4	14.5	58.3	69.9	94.9	78.9	86.9	81.2
ND Stampede	49	27.0	2	15.3	15.3	60.5	--	93.1	83.5	88.3	--
ND Thresher	52	24.3	2	14.6	14.7	59.1	61.5	81.9	70.8	76.4	71.4
SY Ingmar	51	24.8	3	14.8	15.2	60.9	66.7	76.3	73.0	74.7	72.0
SY Valda	52	22.4	3	13.9	14.2	60.6	67.9	88.3	71.7	80.0	76.0
TCG-Zelda	50	22.8	3	14.6	--	60.2	--	--	75.1	--	--
TW Olympic	51	24.8	3	14.4	--	61.0	--	--	81.1	--	--
TW Trailfire	48	26.8	3	14.5	--	61.1	--	--	78.5	--	--
WB9590	49	22.3	2	15.2	15.0	60.2	--	92.7	72.0	82.4	--
Trial Mean	51	24.6	2.6	14.2		60.2	65.0	84.8	75.2		
LSD 10%	1.1	1.9	0.5	0.2		0.6	6.1	4.7	5.7		
C.V. %	1.8	6.4		1.4		0.8	3.6	5.6	6.4		

Planting Date: May 9th, 2025

Harvest Date: August 25th, 2025

Previous Crop: Potatoes

Soil Type: Overly silty clay

2024 trial results were unreliable to publish.