

NDSU Langdon Research Extension Center
2025 Variety Trial Data

Hard Red Winter Wheat										Langdon
Variety	Heading Date	Plant Height in	Plant Lodging 1 - 9	Test Weight lbs/bu	Protein %	Grain Yield				
						2023	2024	2025	2-yr Avg.	3-yr Avg.
AAC Coldfront	6/9	34.9	1.0	62.2	11.9	--	101.1	136.5	118.8	--
AAC Goldrush	6/12	34.2	2.5	60.2	13.1	65.5	84.6	120.4	102.5	90.2
AAC Overdrive	6/10	32.0	4.2	58.3	13.1	--	95.5	122.7	109.1	--
AAC Vortex	6/8	34.6	2.9	60.6	13.3	61.4	104.4	127.4	115.9	97.7
AAC Wildfire	6/15	37.5	3.8	60.9	12.9	66.1	87.1	119.1	103.1	90.8
AC Emerson	6/11	35.4	2.1	60.8	13.3	51.0	92.0	120.1	106.1	87.7
CS Bridger CLP	6/8	30.4	3.8	58.8	12.3	--	--	127.1	--	--
Jerry	6/10	41.9	5.9	58.8	13.2	62.7	80.4	99.7	90.1	81.0
LCS Steel AX	6/7	35.4	3.3	60.8	11.8	--	88.5	134.4	111.4	--
MS Maverick	6/8	32.2	5.6	61.1	13.1	57.9	88.4	118.9	103.6	88.4
ND Allison	6/12	36.6	3.7	60.9	11.6	69.2	97.9	126.6	112.3	97.9
ND Noreen	6/10	39.8	3.8	61.6	13.1	62.0	97.9	123.1	110.5	94.3
Northern	6/11	33.5	4.3	58.5	12.8	68.8	87.7	125.6	106.7	94.0
SD Andes	6/9	33.5	3.7	61.7	12.4	65.9	96.9	131.0	113.9	97.9
SD Midland	6/9	34.7	3.4	60.9	12.4	68.5	97.1	132.8	115.0	99.5
SD Pheasant	6/10	34.6	5.2	59.7	12.9	68.6	78.6	119.8	99.2	89.0
SY Monument	6/8	32.4	4.1	59.2	12.6	59.7	81.2	124.0	102.6	88.3
WB4422	6/7	32.5	2.9	61.2	12.6	--	87.8	132.7	110.2	--
WB4540	6/6	31.9	2.3	59.6	12.1	--	--	127.7	--	--
Winner	6/6	31.4	3.9	60.3	12.6	57.8	99.0	125.5	112.2	94.1
Trial Mean	6/9	34.5	3.6	60.1	12.7	61.1	90.5	124.9		
LSD 10%	0.70	1.2	0.9	0.6	0.2	6.5	7.6	4.4		
C.V.	0.50	3.9	--	1.1	1.9	4.7	8.2	5.1		

Planting Date: September 28, 2024

Harvest Date: August 14, 2025

Soil Type: Svea-Barnes loam

Previous Crop: Soybean

Winter survival was 100% for all varieties in 2025

Plant Lodging: 1 = plants standing erect, 9 = plants laying horizontal