

2026 Hard Red Winter Wheat Variety Trial at Minot

Variety	Heading	Plant	Lodging	Test		Yield				
	Date	Height		Weight	Protein	2024	2025	2026	2-yr avg	3-yr avg
	DOY*	inches	1 to 9**	lbs/bu	%	bu/A				
AAC Coldfront	165	30	1	61.6	12.8	64.9	84.3	66.4	75.4	71.9
AAC Overdrive	166	26	1	58.7	13.2	59.9	75.2	61.0	68.1	65.4
AAC Vortex	166	29	1	61.7	13.4	57.0	67.0	66.7	66.9	63.6
AAC Wildfire	171	32	1	57.7	13.4	64.7	56.8	67.9	62.4	63.1
AP Sunbird	160	25	1	56.4	13.1	--	--	40.3	--	--
Barrett	165	30	1	58.8	12.3	--	--	54.1	--	--
Jerry	168	34	1	59.9	13.2	56.5	71.8	56.2	64.0	61.5
Meadowlark	167	29	1	59.8	12.5	--	--	62.1	--	--
ND Allison	169	33	1	61.3	11.8	56.1	71.5	63.6	67.6	63.7
ND Noreen	169	34	1	62.6	12.8	67.1	65.4	63.4	64.4	65.3
SD Andes	166	30	1	61.3	12.6	72.1	71.5	60.6	66.1	68.1
SD Midland	164	30	1	61.2	12.6	66.3	71.5	60.4	66.0	66.1
SD Pheasant	167	30	1	60.9	13.3	65.1	73.0	65.1	69.1	67.7
SD Vivian	163	30	1	60.7	13.0	--	--	62.0	--	--
WB4422	163	25	1	60.9	13.5	90.6	84.9	61.7	73.3	79.1
WB4445CLP	160	22	1	59.6	13.5			32.3	32.3	32.3
WB4540	161	25	1	58.2	13.1	--	77.0	65.0	71.0	--
WarCat	171	27	1	58.0	13.2	--	--	54.9	--	--
Winner	162	25	1	61.7	13.6	71.6	76.8	58.5	67.7	69.0
Trial mean	169	29	1	61.4	12.7	65.2	72.7	60.2	--	--
C.V.%	1.5	9.4	--	1.2	3.4	9.8	7.5	9.8	--	--
LSD 5%	4	5	--	1.3	0.8	10.5	8.9	9.7	--	--
LSD 10%	4	4	--	1.0	0.7	8.8	7.5	8.1	--	--

*DOY = Day of Year as Julian date.

**Lodging: 0 = none, 9 = lying flat on the ground.

NS = no statistical difference between varieties.

Planting date: October 3, 2025

Harvest date: July 29, 2026

Seeding rate: 1.3 million live seeds/acre

Previous crop: fallow

Tillage system: no-till