

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

Hard Red Winter Wheat	Carrington
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Variety	Heading Date	Plant Height inch	Lodging 1-9	Harvest Moisture %	----- Protein -----		KWT g/1000	Test Weight lb/bu	----- Yield -----	
					2024 ----- % -----	3-yr. Avg.			2024*	3-yr. Avg.
Jerry	6/13	37.6	1.5	13.3	12.1	12.9	29.3	59.8	77.9	72.6
ND Noreen	6/14	37.2	1.3	13.6	12.0	13.3	31.2	60.9	74.8	72.7
ND Allison (17N)	6/14	35.9	1.0	13.6	11.4	--	26.0	59.9	79.8	--
Northern	6/15	34.0	1.5	13.0	12.9	13.1	25.1	56.7	66.8	72.5
SD Andes	6/12	33.8	1.0	13.1	12.2	12.4	27.2	60.7	79.2	78.1
SD Midland	6/12	34.3	1.0	12.8	12.1	12.4	34.4	60.5	77.7	78.4
Winner	6/9	31.8	1.0	13.3	12.7	12.9	33.9	60.9	74.9	73.6
SD Pheasant (18E)	6/12	35.0	1.0	13.2	12.2	--	29.6	59.6	81.3	--
AAC-Wildfire	6/15	36.6	1.0	12.8	12.5	12.7	26.2	57.5	69.8	68.5
AAC Overdrive	6/13	32.6	1.3	13.3	12.8	--	26.5	58.4	76.6	--
AAC Coldfront	6/13	31.2	1.5	13.5	12.2	--	25.5	59.5	73.5	--
AAC Vortex	6/13	33.8	1.3	13.1	12.6	13.4	28.7	60.4	84.4	74.8
Goldrush	6/15	34.5	1.3	13.0	12.3	--	25.0	58.5	64.7	
AC Emerson	6/13	34.7	1.0	13.1	12.8	13.7	23.8	60.1	72.9	67.2
MS Maverick	6/12	31.5	2.5	13.4	13.1	13.1	36.6	61.4	83.2	75.1
SY Monument	6/12	31.2	1.0	13.2	12.7	12.6	27.9	58.4	71.0	71.1
Keldin	6/13	32.8	1.3	12.7	12.6	12.7	33.8	58.7	76.6	79.1
WB4422	6/11	30.4	1.0	13.9	13.6	--	29.7	60.6	75.5	--
WB4309	6/10	32.5	2.3	13.0	14.2	13.5	26.5	58.4	58.1	64.3
LCS Steel AX	6/12	32.6	1.5	13.4	11.4	--	26.2	59.0	70.8	--
LCS Chrome	6/11	32.8	1.0	13.5	13.1	--	28.5	60.6	71.2	--
NDCISA-014	6/15	38.7	1.0	13.9	12.5	--	32.0	59.7	77.4	--
NDCISA-022	6/14	37.7	2.3	14.1	13.2	--	38.0	61.3	68.0	--
Mean	6/13	33.9	1.3	13.4	12.6	--	28.8	59.6	73.3	--
C.V. (%)	1	4.9		2.4	1.5	--	5.7	1.0	3.7	--
LSD (0.10)	1	1.9		0.4	0.2	--	1.9	0.7	3.1	--

Planting Date = September 20, 2023; Harvest Date = August 2, 2024; Previous Crop = Forage Barley

*Best Linear Unbiased Estimate after spatial analysis