

**NDSU Carrington Research Extension Center  
2020 Variety Trial Data**

<b>Hard Red Winter Wheat - Direct Seeded</b>	<b>Carrington</b>
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Variety	Heading Date	Plant Lodge <sup>1</sup> 0-9	Plant Height cm	Test Weight lb/bu	--- Grain Protein ---			----- Grain Yield -----		
					2020	3-yr. Avg.	KWT	2020	2-yr. Avg.	3-yr. Avg.
					----- % -----	----- g/1000 -----	----- g/1000 -----	----- bu/ac -----	----- bu/ac -----	----- bu/ac -----
Jerry	6/15	2.3	70.3	58.4	14.57	14.1	33.5	45.5	44.8	52.6
ND Noreen	6/15	1.3	62.8	59.6	15.17	--	33.9	44.3	44.9	--
Northern	6/15	1.5	63.5	58.2	14.33	14.4	29.7	50.5	44.4	50.8
Ideal	6/14	1.3	64.0	58.2	13.19	13.6	30.1	46.3	43.5	50.6
Oahe	6/13	3.3	67.5	59.5	14.32	13.9	33.0	44.1	44.9	53.2
Thompson	6/13	0.8	64.0	59.1	14.43	14.2	29.4	46.5	40.6	50.2
Peregrine	6/15	2.8	67.8	59.4	12.64	12.9	28.0	47.0	46.0	55.4
AC Emerson	6/15	1.0	64.5	58.8	15.85	15.3	25.7	33.2	38.3	47.5
SY Wolf	6/10	1.3	63.0	59.4	14.00	14.0	30.7	44.9	42.0	49.4
SY Monument	6/13	2.3	59.3	58.1	13.05	13.3	30.8	46.5	42.1	49.7
SY Sunrise	6/11	2.8	58.0	58.9	13.35	13.7	31.6	41.5	35.7	46.4
SY Wolverine	6/8	2.8	58.0	58.7	12.97	--	30.6	44.3	42.8	--
TCG-Boomlock	6/14	2.0	66.0	58.8	14.71	--	28.9	40.9	38.6	--
AAC-Wildfire	6/17	1.3	64.5	59.1	14.11	--	31.0	54.1	--	--
WB-4462	6/10	4.8	70.8	59.3	12.87	13.3	34.2	48.1	42.9	52.4
Keldin	6/15	4.0	63.5	59.4	13.85	13.7	37.4	44.2	44.8	53.4
WB-4595	6/13	2.0	64.3	61.0	14.59	--	32.7	39.5	38.1	--
CP7909	6/7	6.8	60.8	58.7	12.94	--	30.3	48.4	--	--
CP7017AX	6/9	5.8	54.5	58.7	12.37	--	30.2	42.4	--	--
CP7050AX	6/9	4.3	62.3	59.4	15.35	--	29.0	34.9	--	--
Mean	6/13	2.6	63.4	59.0	13.97	--	31.0	45.2	--	--
C.V. (%)	1/1	33.5	9.8	1.5	3.20	--	4.6	12.5	--	--
LSD (0.10)	1/1	1.0	7.3	1.0	0.53	--	1.7	6.7	--	--
LSD (0.05)	1/1	1.2	8.8	1.2	0.64	--	2.0	8.0	--	--

**Planting Date = September 23 ; Harvest Date = Jul 28 ; Previous Crop = Spring Wheat**

<sup>1</sup> Lodging score: 0 = no lodging; 9 = plants lying flat