

**NDSU Carrington Research Extension Center  
2022 Variety Trial Data**

**Hard Red Spring Wheat - Irrigated** **Carrington (Page 1 of 2)**

Variety	Days to Heading days	Plant Height inches	Lodging 0-9	----- Protein -----			Test Weight lb/bu	----- Yield -----	
				2022 ----- % -----	3-yr. Avg.	KWT g/1000		2022 ----- bu/a -----	3-yr. Avg.
SY Ingmar	54.0	29.7	1.5	12.94	14.1	32.6	63.2	58.7	75.8
SY Valda	52.8	29.3	1.8	11.76	13.3	36.6	62.6	66.5	84.2
WB9590	51.8	27.6	1.3	12.27	--	36.9	62.3	63.4	--
AP Murdock	52.0	28.3	1.8	11.53	12.9	31.4	61.0	68.9	79.0
Glenn	51.3	33.1	2.8	13.29	14.4	32.5	64.5	57.7	72.1
Faller	54.8	30.1	2.8	11.08	12.8	38.2	62.1	69.7	86.5
Shelly	55.0	27.0	2.0	12.13	13.3	34.1	62.4	66.8	80.6
Bolles	54.8	31.6	2.0	13.21	15.4	36.0	62.6	61.6	73.5
AAC Brandon	53.0	30.2	2.3	12.85	--	34.4	62.9	69.1	--
AAC Starbuck	53.3	31.4	1.5	13.21	--	34.8	63.4	65.4	--
AAC Wheatland	53.8	29.9	0.8	12.60	--	35.6	63.4	67.0	--
AP GunsmokeCL2	52.3	29.8	3.0	11.56	--	34.3	61.6	68.3	--
AP Smith	54.3	27.0	0.8	12.95	--	32.4	62.5	67.6	--
Ascend-SD	52.0	35.5	1.8	11.88	--	30.1	62.7	74.3	--
CAG Justify	55.0	32.0	2.0	10.82	--	33.7	60.3	75.2	--
CAG Reckless	53.8	31.6	2.0	12.05	--	34.0	63.3	66.6	--
CAG Recoil	58.5	30.9	1.0	11.99	--	35.9	62.1	72.3	--
CP3099A	56.8	32.3	1.8	10.53	--	39.2	61.9	78.2	--
CP3188	53.8	31.5	3.5	10.69	--	31.9	60.6	68.4	--
CP3530	54.3	33.7	2.8	12.35	13.4	34.7	61.9	64.6	82.2
Dagmar	51.3	30.7	2.5	12.93	14.2	35.5	62.6	58.4	79.5
Driver	54.5	33.1	1.5	12.23	13.3	32.1	62.9	66.9	78.5
Lanning	53.8	27.0	1.5	12.71	14.1	36.0	60.4	52.6	73.2
LCS Ascent	49.5	30.3	2.8	11.55	--	32.4	62.4	73.7	--
LCS Buster	56.3	31.5	1.5	11.30	11.9	35.3	62.2	71.5	88.2
LCS Cannon	49.0	29.4	2.5	12.00	13.7	32.4	63.0	68.4	82.1
LCS Dual	51.3	31.1	1.8	11.56	--	33.3	63.4	65.0	--
LCS Hammerax	51.3	27.6	2.3	11.96	--	33.3	62.0	61.2	--
LCS Rebel	50.0	31.7	3.0	12.32	13.9	36.3	63.5	61.2	79.7
LCS Trigger	58.0	31.9	2.0	11.02	11.9	35.9	63.7	82.0	88.2
MN Rothsay	55.3	27.0	1.3	12.75	--	32.0	62.6	62.1	--
MN Torgy	53.5	31.5	1.0	12.47	13.9	33.9	62.9	72.1	82.3
MN Washburn	54.8	30.5	2.0	11.97	13.4	32.4	62.9	64.1	77.0
MS Charger	50.3	30.0	2.0	11.09	--	35.2	61.9	82.3	--
MS Cobra	52.0	27.7	1.3	12.55	--	32.6	62.8	60.3	--
MS Ranchero	54.5	33.4	2.5	10.84	12.7	37.0	62.3	78.1	86.0
ND Froberg	52.5	33.6	2.3	12.53	14.0	38.7	63.1	65.5	75.2
Mean	53.3	30.3	1.9	12.12	--	34.4	62.4	66.3	--
C.V. (%)	1.5	5.1	25.9	4.4	--	4.3	0.8	8.1	--
LSD (0.05)	1.1	2.2	0.7	0.75	--	2.1	0.7	7.5	--
LSD (0.10)	0.9	1.8	0.6	0.62	--	1.7	0.6	6.3	--

**Planting Date = May 16; Harvest Date = August 26; Previous Crop = Winter Rye**

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.

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Variety	Days to Heading days	Plant Height inches	Lodging 0-9	----- Protein -----		KWT g/1000	Test Weight lb/bu	----- Yield -----	
				2022 ----- % -----	3-yr. Avg. -----			2022 ----- bu/a -----	3-yr. Avg. -----
ND Heron	50.3	30.3	2.3	12.89	14.1	32.9	63.8	55.1	73.8
ND Vitpro	51.5	31.4	2.3	12.81	14.2	34.2	63.9	58.7	71.6
SK Rush	53.3	31.3	2.0	12.11	--	33.2	62.0	67.4	--
SY611CL2	51.8	29.8	1.3	12.02	13.2	34.0	63.4	67.8	82.2
SY Longmire	54.0	30.1	2.0	12.96	--	33.3	62.4	68.1	--
SY McCloud	52.0	30.5	1.5	12.87	--	38.1	63.6	61.4	--
TCG Heartland	51.0	27.8	1.8	13.25	14.5	33.0	62.9	55.0	75.0
TCG Spitfire	55.3	30.0	1.3	12.09	13.2	36.3	62.2	68.1	84.4
TCG Wildcat	53.0	29.7	1.0	12.44	14.1	35.7	62.6	62.9	78.8
MS Barracuda	50.0	27.8	2.8	12.97	14.3	37.0	62.3	62.5	77.8
WB9479	51.3	27.0	1.5	13.83	--	33.4	62.6	58.5	--
Mean	53.3	30.3	1.9	12.12	--	34.4	62.4	66.3	--
C.V. (%)	1.5	5.1	25.9	4.4	--	4.3	0.8	8.1	--
LSD (0.05)	1.1	2.2	0.7	0.75	--	2.1	0.7	7.5	--
LSD (0.10)	0.9	1.8	0.6	0.62	--	1.7	0.6	6.3	--

**Planting Date = May 16; Harvest Date = August 26; Previous Crop = Winter Rye**