

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

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

Treatment	Days to Heading	Lodge ¹ 0-9	Plant Height in	Test Weight lb/bu	--- Grain Protein ---		----- Grain Yield -----			
					2020	3-yr. Avg.	1000 KWT	2020	2-yr. Avg.	3-yr. Avg.
					----- % -----	----- g/1000 -----	----- bu/ac -----			
SY Ingmar	55.8	0.3	25.0	61.1	18.20	16.5	34.6	35.2	40.7	51.9
SY Valda	55.3	0.5	24.3	63.1	16.32	14.7	34.9	49.0	51.5	58.3
Bolles	58.3	0.5	27.1	60.4	19.40	17.6	37.1	33.2	43.6	48.6
SY Soren	56.0	0.0	24.6	61.5	18.57	16.6	34.9	36.6	43.5	50.8
Elgin-ND	54.8	1.5	29.1	62.2	16.36	15.3	34.9	48.3	49.0	53.5
Faller	58.5	2.0	26.7	61.9	16.12	14.7	37.6	53.6	52.5	60.3
Barlow	54.8	0.0	28.4	62.4	17.39	15.8	36.3	38.8	42.1	50.2
Glenn	54.5	0.3	26.7	61.8	18.07	16.3	36.4	35.5	39.7	46.3
SY Rockford	57.0	0.3	23.9	60.7	17.77	15.5	37.0	40.4	47.0	53.1
Linkert	55.3	0.3	23.5	61.2	17.80	16.5	39.4	43.8	46.9	52.5
Shelly	59.3	0.8	24.5	63.0	16.71	14.8	36.6	53.3	47.2	56.2
CP3530	59.5	2.3	28.3	61.3	17.47	15.5	35.9	44.9	48.9	56.6
Prosper	59.3	1.8	25.5	61.5	17.18	15.2	38.0	51.8	52.2	59.6
Rollag	54.5	1.3	23.1	62.6	17.19	16.0	36.0	45.8	43.2	49.1
ND VitPro	55.0	0.0	25.3	59.9	19.39	16.9	37.5	27.3	38.7	44.3
ND Frohberg	55.8	0.8	29.3	62.6	17.07	15.7	39.6	47.4	48.6	57.3
Lang-MN	57.8	0.8	26.0	62.9	16.31	15.1	31.3	51.7	49.3	56.6
MN-Torgy	56.0	0.3	23.8	63.2	16.26	--	35.6	56.3	--	--
MN Washburn	58.5	0.3	25.6	61.7	17.20	15.2	36.5	42.0	41.1	48.0
Boost	57.8	1.0	28.1	62.2	16.88	15.6	37.1	47.1	47.4	53.7
Driver	57.3	1.0	28.9	63.9	16.30	--	35.6	49.4	--	--
LCS Cannon	53.3	0.8	24.6	63.4	17.85	15.7	37.4	37.9	37.8	49.6
LCS Rebel	55.0	1.5	28.5	62.8	16.86	15.7	40.0	43.7	42.8	52.4
LCS Trigger	61.8	0.3	24.6	62.1	15.78	13.6	35.8	48.9	49.5	58.9
LCS Buster	60.5	0.3	25.8	61.1	16.58	--	38.2	44.5	--	--
DG Ambush	54.5	1.0	26.2	62.6	17.81	15.9	37.6	44.5	45.1	54.3
DG Ballistic	56.0	1.0	25.5	61.8	16.97	--	36.8	47.7	50.7	--
Commander	54.3	0.0	26.0	59.5	19.28	--	37.2	29.8	40.3	--
Velocity	54.8	0.5	24.3	62.2	17.66	--	32.9	40.9	--	--
TCG-Heartland	54.0	0.8	25.2	62.5	18.55	--	38.5	37.3	42.5	--
TCG-Spitfire	60.0	0.5	27.7	61.2	16.68	15.1	39.0	47.7	49.0	56.2
Mean	56.4	0.7	25.7	61.9	17.37	--	37.0	42.3	--	--
C.V. (%)	1.7	87.1	8.0	1.3	5.1	--	4.9	13.9	--	--
LSD (0.05)	1.3	0.9	2.9	1.1	1.25	--	2.6	8.2	--	--
LSD (0.10)	1.1	0.7	2.4	0.9	1.04	--	2.1	6.9	--	--

Planting Date = April 24 ; Harvest Date = August 4 ; Previous Crop = Field Pea

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

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

Treatment	Days to Heading	Lodge ¹	Plant Height	Test Weight	--- Grain Protein ---		----- Grain Yield -----			
					2020	3-yr. Avg.	1000 KWT	2-yr. Avg.	3-yr. Avg.	
		0-9	in	lb/bu	----- % -----	----- g/1000 -----	----- bu/ac -----			
TCG-Wildcat	56.8	0.3	26.2	61.8	17.54	--	38.4	41.6	--	--
CP3903	55.3	0.3	25.2	62.2	16.53	--	35.3	41.7	--	--
CP3910	54.0	0.5	23.9	63.4	16.61	--	35.6	41.3	42.8	--
CP3915	56.3	0.3	26.0	63.4	16.20	--	35.1	53.0	48.0	--
MS Barracuda	53.0	1.3	22.1	61.3	17.79	15.9	42.1	35.3	37.9	47.6
MS Chevelle	54.5	1.5	24.8	60.8	17.49	15.0	34.8	34.2	42.8	54.2
MS Rancho	55.0	0.8	26.0	61.3	15.69	--	37.2	50.5	--	--
AP Murdock	55.5	0.0	24.7	61.5	16.34	--	35.2	46.5	46.5	--
SY 611CL2	56.5	0.0	25.1	61.5	19.28	16.3	38.6	29.5	39.7	46.8
SY Longmire	57.0	0.8	27.0	62.5	17.77	16.2	37.4	44.4	46.1	52.5
SY McCloud	56.0	0.3	25.5	62.0	18.43	16.5	39.5	36.6	39.3	47.0
Dagmar	53.3	1.5	27.2	61.8	16.16	--	40.4	45.9	--	--
Lanning	56.5	0.0	23.6	60.0	18.84	--	38.7	36.6	--	--
Allegiant 822	58.5	0.5	24.2	60.5	17.77	--	38.1	33.9	--	--
Allegiant 834	55.0	0.0	21.8	61.6	17.96	--	41.2	31.0	--	--
Allegiant 8432	54.0	0.3	24.2	62.8	17.95	--	37.5	39.7	--	--
AAC Goodwin	57.8	2.8	29.3	62.7	15.13	--	39.0	56.4	--	--
Mean	56.4	0.7	25.7	61.9	17.37	--	37.0	42.3	--	--
C.V. (%)	1.7	87.1	8.0	1.3	5.1	--	4.9	13.9	--	--
LSD (0.05)	1.3	0.9	2.9	1.1	1.25	--	2.6	8.2	--	--
LSD (0.10)	1.1	0.7	2.4	0.9	1.04	--	2.1	6.9	--	--

Planting Date = April 24 ; Harvest Date = August 4 ; Previous Crop = Field Pea

¹Lodging score: 0 = no lodging; 9 = plants lying flat