

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

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

Variety	Days to Heading days	Plant Height inch	Lodging 1-9	----- Protein -----			Test Weight lb/bu	----- Yield -----		
				2024 ----- % -----	3-yr. Avg.	KWT g/1000		2024 ----- bu/a -----	2-yr. Avg.	3-yr. Avg.
WB 9590	56	33	6	15.9	14.4	28.0	55.7	67.6	68.2	64.4
AP Murdock	57	35	5	15.4	14.3	32.5	59.3	78.2	71.9	66.1
SY Valda	58	35	5	14.9	13.8	30.8	58.8	77.3	74.8	68.3
SY Ingmar	58	35	4	15.4	14.8	25.8	59.1	75.4	68.1	62.2
MN Torgy	57	38	5	16.1	15.0	27.8	57.9	72.5	65.5	64.4
Shelly	59	36	5	15.3	14.0	28.0	57.5	69.2	67.3	66.6
WB 9719	58	34	6	14.8	--	28.6	59.9	65.7	68.5	--
Faller	58	38	5	15.3	--	30.0	58.4	76.1	74.8	--
Ambush	55	36	5	15.9	--	27.5	57.9	71.7	--	--
AP Elevate	57	35	5	15.4	--	27.5	58.4	76.0	--	--
AP Gunsmoke CL2	57	36	5	18.0	15.2	27.1	56.4	56.8	64.4	62.2
AP Smith	58	34	2	15.0	14.3	25.5	58.3	77.1	70.8	65.0
Ascend-SD	58	40	4	16.7	14.8	28.2	59.2	75.9	79.6	73.2
Ballistic	58	37	6	15.3	--	25.5	57.0	75.1	--	--
Bolles	59	36	4	17.4	16.3	27.6	57.2	68.2	68.3	60.9
Boost	59	37	4	15.9	--	28.7	58.0	61.7	66.0	--
Brawn-SD	57	35	6	15.8	14.0	30.5	59.5	70.5	72.2	66.0
CAG Ceres	57	36	3	14.6	--	31.4	57.7	72.5	--	--
CAG Justify	58	36	6	15.3	13.5	30.5	56.1	68.6	69.3	66.4
CAG Reckless	56	38	5	15.5	14.4	28.3	57.3	64.5	67.9	63.1
CAG Recoil	63	36	4	15.3	--	29.4	58.1	66.2	--	--
Commander	55	37	4	15.1	--	28.4	58.4	76.0	--	--
CP3201AX	55	35	3	14.1	--	27.5	59.8	76.8	--	--
CP3055	63	37	4	14.4	--	28.3	53.7	58.3	--	--
CP3099A	61	38	4	13.2	12.3	30.2	55.1	66.4	64.6	63.0
CP3119A	63	37	1	14.2	--	35.2	51.4	53.9	--	--
CP3188	57	36	6	14.7	13.1	28.2	55.4	66.5	59.9	62.0
CP3322	62	37	3	15.4	--	25.3	56.3	51.3	61.8	--
CP3915	57	35	5	15.2	--	24.9	58.8	70.6	--	--
Driver	58	36	4	15.4	13.9	28.2	59.6	72.6	73.1	68.2
Glenn	54	40	3	16.1	14.7	29.4	61.5	67.2	65.8	59.6
Lanning	57	36	5	17.0	15.1	28.2	54.6	55.7	62.9	58.3
Trial Mean	57	36	4	15.5	--	27.8	57.5	69.8	--	--
C.V.	2	4	29.0	2.8	--	7.0	1.8	7.2	--	--
LSD (0.10)	1	2	1	0.5	--	2.3	1.2	5.9	--	--

**Planting Date = May 9; Harvest Date = September 5; Previous Crop = Field Pea**

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

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2024 Variety Trial Data**

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

Variety	Days to Heading days	Plant Height inch	Lodging 1-9	----- Protein -----			Test Weight lb/bu	----- Yield -----		
				2024 ----- % -----	3-yr. Avg.	KWT g/1000		2024 ----- bu/a -----	3-yr. Avg.	
LCS Ascent	53	36	6	14.4	13.6	24.6	57.7	78.8	69.0	63.1
LCS Boom	53	36	5	15.3	--	28.0	58.9	81.8	68.0	--
LCS Buster	61	39	5	14.2	12.6	30.9	56.2	66.1	68.7	65.0
LCS Cannon	53	35	4	15.4	14.2	31.8	58.8	81.2	69.5	64.8
LCS Dual	57	36	3	15.7	14.2	25.4	56.7	66.2	63.2	64.1
LCS Hammer AX	56	36	3	14.7	13.9	25.7	56.8	77.2	70.6	68.1
LCS Trigger	62	36	5	13.3	12.4	27.5	58.3	72.3	72.5	67.8
MN Rothsay	59	33	3	15.2	14.2	24.8	57.9	70.2	71.5	64.7
MS Charger	57	34	6	14.1	12.8	26.0	56.6	86.9	75.4	70.6
MS Cobra	56	35	4	15.4	14.4	24.3	57.7	74.0	68.2	65.7
MS Nova	55	34	4	15.7	--	24.0	57.7	69.6	--	--
MS Ranchero	62	36	7	17.0	14.5	22.3	51.3	38.9	60.1	58.6
MT Carlson	57	33	6	15.3	--	28.3	56.5	69.3	--	--
MT Dutton	57	35	4	16.9	--	24.1	53.4	60.9	--	--
MT Ubet	57	36	6	16.3	--	28.4	56.1	65.7	--	--
ND Frohberg	57	39	3	15.8	14.7	32.1	58.9	68.1	68.6	65.6
ND Heron	55	35	5	15.9	14.5	28.2	58.9	67.4	62.5	59.9
ND Stampede	57	36	4	15.5	14.3	28.7	58.2	84.5	77.7	70.2
ND Thresher	56	34	6	16.0	14.6	25.6	57.8	68.1	68.8	62.2
ND Vitpro	56	38	4	16.1	15.0	28.6	60.1	65.9	61.6	57.3
PFS Buns	64	36	4	14.1	13.5	25.3	54.7	63.9	72.1	62.5
PFS Rolls	60	37	4	15.5	--	29.6	56.7	63.3	--	--
Rocker	58	36	4	16.1	--	25.8	57.4	59.4	--	--
SY611 CL2	56	34	5	15.7	14.4	25.6	58.9	73.3	73.1	67.8
SY Longmire	58	35	3	15.6	14.9	24.9	58.2	67.6	69.3	62.5
TCG Badlands	57	37	4	15.1	--	27.9	58.9	72.9	--	--
TCG Teddy	57	33	2	15.2	--	27.2	56.4	70.6	72.0	--
TCG Wildcat	58	36	3	15.6	15.0	31.9	59.1	82.3	76.9	69.6
TCG Zelda	57	35	4	15.2	--	29.9	58.6	81.5	--	--
PG Predator	57	33	3	15.3	--	26.8	58.0	77.9	--	--
CDC Landmark VB	57	37	4	16.3	--	29.2	58.8	63.9	66.0	--
AAC Starbuck VB	57	37	6	17.3	15.6	24.8	57.1	55.6	64.6	63.3
Trial Mean	57	36	4	15.5	--	27.8	57.5	69.8	--	--
C.V.	2	4	29.0	2.8	--	7.0	1.8	7.2	--	--
LSD (0.10)	1	2	1	0.5	--	2.3	1.2	5.9	--	--

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Lodging Score: 1 = upright, 9 = flat

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