

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

Hard Red Spring Wheat - Dryland **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.		2022 ----- bu/a -----	2-yr. Avg.	3-yr. Avg.
SY Ingmar	49.3	28.5	0.5	13.29	15.8	62.8	50.4	52.3	46.6
SY Valda	49.0	29.4	0.8	11.27	14.4	62.4	55.2	56.4	53.9
WB9590	47.5	27.2	1.0	12.01	--	62.6	56.7	56.5	--
AP Murdock	48.5	26.8	0.8	12.05	14.7	61.0	54.5	54.2	51.6
Glenn	47.3	35.0	2.3	12.50	15.5	65.1	47.3	50.9	45.8
Faller	50.5	32.3	2.0	11.70	14.5	62.3	59.4	58.2	56.7
Shelly	50.3	30.9	1.0	12.29	14.8	64.1	65.0	61.9	59.0
Bolles	51.0	28.3	1.3	14.08	17.0	62.4	46.1	51.9	45.7
AAC Brandon	48.3	31.2	1.8	13.89	--	63.3	56.8	60.3	--
AAC Starbuck	48.0	32.4	1.0	13.71	--	63.6	60.7	59.0	--
AAC Wheatland	48.8	32.1	0.0	12.91	--	63.5	54.8	54.8	--
AP GunsmokeCL2	48.3	29.7	2.3	12.02	15.2	62.3	57.7	57.7	54.0
AP Smith	49.5	27.3	0.3	12.53	15.2	61.5	53.4	54.2	48.9
Ascend-SD	49.5	34.2	1.3	12.38	--	62.7	60.3	--	--
CAG Justify	50.3	32.0	1.5	11.15	--	61.4	60.7	60.6	--
CAG Reckless	49.3	32.6	1.5	12.99	--	62.3	53.3	53.8	--
CAG Recoil	55.3	29.3	1.0	12.60	--	62.3	53.2	--	--
CP3099A	52.0	31.6	1.3	11.64	--	60.7	59.7	58.5	--
CP3188	48.5	29.3	2.8	11.20	--	61.0	66.2	62.0	--
CP3530	50.3	33.4	2.0	12.75	15.4	61.6	58.7	59.2	54.4
Dagmar	47.0	29.9	1.8	13.06	15.1	62.3	62.8	61.0	56.0
Driver	50.0	31.1	1.0	12.04	14.5	63.6	58.3	60.3	56.6
Lanning	51.0	30.4	0.5	12.56	16.0	61.9	49.2	52.9	47.5
LCS Ascent	45.5	29.1	2.0	11.48	--	62.5	51.4	--	--
LCS Buster	53.5	32.0	1.5	10.90	14.1	61.1	57.6	53.2	50.3
LCS Cannon	44.8	29.1	2.3	12.38	15.5	63.6	55.5	53.9	48.6
LCS Dual	47.0	29.5	1.8	12.30	--	63.2	65.9	--	--
LCS Hammerax	46.0	27.5	2.3	11.97	--	62.9	63.2	--	--
LCS Rebel	46.3	34.5	2.0	12.39	15.1	63.6	64.4	61.2	55.4
LCS Trigger	53.5	33.1	1.0	11.01	14.0	62.7	58.6	58.7	55.4
MN Rothsay	51.0	27.7	0.5	12.03	--	62.7	51.0	--	--
Mean	49.2	30.1	1.3	12.45	--	62.6	56.3	--	--
C.V. (%)	1.3	6.1	44.1	7.7	--	1.5	9.9	--	--
LSD (0.05)	0.9	2.6	0.8	1.30	--	1.3	7.8	--	--
LSD (0.10)	0.8	2.2	0.7	1.12	--	1.1	6.6	--	--

Planting Date = May 23; Harvest Date = August 25; Previous Crop = Flax

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 -----		Test Weight lb/bu	----- Yield -----		
				2022 ----- % -----	3-yr. Avg.		2022 ----- bu/a -----	2-yr. Avg.	3-yr. Avg.
MN Torgy	50.8	33.0	0.5	13.19	14.9	63.0	62.3	62.7	60.6
MN Washburn	50.8	30.7	1.3	12.80	15.2	63.0	51.1	52.7	49.2
MS Charger	47.0	30.0	1.8	10.23	--	61.5	60.9	--	--
MS Cobra	47.0	29.0	1.3	11.89	--	63.1	60.6	58.6	--
MS Ranchero	53.8	33.2	1.3	11.93	14.3	62.2	55.6	57.8	55.4
NDFrohberg	48.3	33.7	2.0	12.66	15.0	63.4	59.5	61.0	56.5
ND Heron	45.8	32.7	1.3	11.79	15.7	64.5	54.9	56.2	48.2
ND Vitpro	47.5	30.3	2.0	13.02	16.3	64.1	48.5	50.5	42.8
SK Rush	50.8	30.5	0.8	12.85	--	62.1	46.9	50.4	--
SY611CL2	48.0	28.5	1.5	11.94	15.7	63.0	57.3	58.4	48.8
SY Longmire	49.0	28.0	1.5	13.53	--	62.7	48.9	55.6	--
SY McCloud	47.8	28.2	0.3	14.56	16.3	62.6	52.2	57.4	50.5
TCG Heartland	46.8	26.4	1.0	13.48	16.3	62.6	45.0	47.8	44.3
TCG Spitfire	50.8	28.6	0.8	12.76	15.0	62.1	58.2	58.9	55.2
TCG Wildcat	49.3	28.9	1.0	13.35	15.6	62.4	54.8	52.8	49.1
MS Barracuda	44.5	26.9	1.8	13.45	15.8	62.7	53.0	54.8	48.3
WB9479	47.0	27.7	1.3	13.94	--	62.7	62.0	61.3	--
Mean	49.2	30.1	1.3	12.45	--	62.6	56.3	--	--
C.V. (%)	1.3	6.1	44.1	7.7	--	1.5	9.9	--	--
LSD (0.05)	0.9	2.6	0.8	1.30	--	1.3	7.8	--	--
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Planting Date = May 23; Harvest Date = August 25; Previous Crop = Flax