

**NDSU Carrington Research Extension Center
2021 Variety Trial Data**

Hard Red Spring Wheat				Barnes County - Dazey						
Variety	Days to Head	Plant Height inch	Gluten %	----- Grain Protein -----			Test Weight lb/bu	----- Grain Yield -----		
				2021 ----- % -----	3-yr. Avg.	1000 KWT gram		2021 ----- bu/ac -----	2-yr. Avg.	3-yr. Avg.
SY Ingmar	56.0	23.3	34.0	13.6	15.2	31.1	62.0	58.6	58.7	60.9
SY Valda	55.3	22.7	32.6	13.3	14.7	31.3	62.3	58.9	62.7	63.5
WB9590	54.8	20.4	38.2	14.7	--	33.5	62.0	58.6	--	--
Glenn	53.0	23.4	33.8	13.7	15.3	31.3	61.7	53.6	50.2	52.0
Faller	55.8	25.5	32.7	13.3	14.5	33.7	60.4	63.2	66.8	66.0
Bolles	56.0	22.8	36.9	15.1	17.0	32.6	61.1	52.0	48.3	51.0
WB9479	54.8	19.8	37.3	14.2	--	31.8	62.4	48.8	--	--
Shelly	56.3	21.4	33.2	13.4	14.7	31.2	61.7	51.7	50.1	54.5
Elgin-ND	54.0	25.3	33.9	13.6	15.2	31.9	61.7	56.6	54.8	56.2
ND VitPro	54.0	23.2	35.0	14.1	15.4	32.2	62.7	58.9	61.1	60.3
Barlow	53.0	23.8	35.2	13.7	15.1	30.9	62.7	53.3	54.5	56.3
Linkert	55.0	22.6	33.6	13.5	15.2	33.1	59.8	57.1	57.9	57.9
CP3530	56.5	25.6	35.9	14.3	15.5	32.3	61.8	58.0	59.5	60.6
SY McCloud	54.3	22.8	37.8	14.5	15.5	35.5	62.5	57.1	57.0	60.3
DG Ambush	54.5	23.0	35.0	13.8	15.4	35.6	61.8	58.1	56.9	58.6
ND Frohberg	56.0	24.7	34.5	13.5	14.7	33.9	61.8	57.3	58.0	56.9
MN-Torgy	56.5	21.9	34.1	13.5	--	31.8	62.9	60.5	60.1	--
Driver	56.3	24.8	36.7	14.6	--	31.6	61.2	59.2	56.4	--
TCG-Spitfire	56.8	24.4	35.4	13.9	14.5	33.7	62.1	58.2	59.3	61.9
TCG-Heartland	54.5	22.1	36.4	14.3	15.7	32.3	62.1	58.6	58.1	58.7
LCS Cannon	52.3	21.2	34.7	13.7	14.7	31.4	63.0	67.6	60.9	63.0
LCS Trigger	58.8	23.9	32.8	13.4	13.3	30.1	60.1	54.9	59.4	64.5
AP Murdock	54.5	19.6	33.3	13.7	--	31.4	62.1	62.4	67.6	--
AP Smith	56.8	21.1	32.7	13.6	--	30.4	61.5	59.3	--	--
DG Ballistic	56.5	25.1	32.9	13.3	14.8	32.1	61.2	61.5	58.2	61.4
MS Barracuda	53.0	20.6	33.8	13.5	15.4	31.1	62.3	49.2	52.2	52.9
MS Cobra	55.0	22.4	33.8	13.6	--	29.6	62.1	55.6	--	--
CP3119A	59.3	24.3	34.1	13.6	--	32.0	59.7	58.0	--	--
CP3188	56.3	23.1	32.2	12.9	--	30.8	60.3	56.2	--	--
Prosper	56.0	25.9	33.4	13.6	--	33.6	60.9	56.8	60.9	--
TCG-Wildcat	55.8	22.9	35.4	13.9	--	34.1	62.6	55.0	61.8	--
LCS Buster	57.8	24.7	33.4	13.2	--	31.6	61.3	58.7	58.3	--
LCS Rebel	53.5	24.0	37.6	14.7	15.8	33.3	62.7	54.7	59.5	60.0
Commander	54.3	24.6	34.1	13.7	14.9	31.1	60.9	62.8	61.4	63.6
MN Washburn	55.5	23.2	32.9	13.4	14.7	30.0	61.2	56.8	58.0	55.1
MEAN	55.5	23.2	34.6	13.8	--	31.8	61.6	57.6	--	--
C.V. (%)	1.2	7.0	6.7	5.2	--	6.6	2.4	11.9	--	--
LSD 0.10	0.8	1.9	2.7	0.9	--	2.5	1.7	NS	--	--
LSD 0.05	0.9	2.3	3.3	1.0	--	3.0	2.0	NS	--	--

Planting Date = April 29 ; Harvest Date = August 16 ; Previous Crop = Soybean

* Lodging scores were recorded, however all scores equated to a 0 as no degree of lodging occurred.

Wheat seeding rate used in this trial was 1,400,000 pure live seeds acre⁻¹.

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