

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

Hard Red Spring Wheat								Tri-County - Wishek		
Variety	Days to Head	Plant Height inch	Plant Lodge 0 to 9	----- Grain Protein -----			----- Grain Yield -----			
				2021 ----- % -----	3-yr. Avg.	1000 KWT gram	Test Weight lb/bu	2021 ----- bu/ac -----	2-yr. Avg.	3-yr. Avg.
SY Ingmar	62.0	18.9	0.0	15.6	16.1	25.0	60.7	35.2	47.1	47.7
SY Valda	60.0	17.1	0.0	15.1	15.5	26.5	60.6	32.9	46.6	49.2
WB9590	60.3	17.1	0.0	15.5	--	28.1	60.4	39.0	--	--
Glenn	58.8	22.5	0.0	14.7	15.8	27.3	63.3	40.1	48.9	47.6
Faller	60.8	21.5	0.0	14.7	14.9	28.5	59.8	36.5	48.9	49.6
Bolles	60.8	20.9	0.0	17.2	17.9	28.1	60.4	35.8	44.8	45.8
WB9479	60.8	17.5	0.0	16.3	--	27.2	60.5	25.7	--	--
Shelly	60.8	20.6	0.0	14.0	15.2	27.5	61.8	41.7	47.6	46.5
Elgin-ND	61.0	23.2	0.3	14.8	15.6	27.1	60.3	37.1	49.8	49.7
ND VitPro	60.0	20.6	0.0	15.2	16.0	27.8	62.5	41.0	53.1	50.8
Barlow	60.0	20.5	0.3	15.6	16.1	26.2	61.0	29.7	44.7	46.3
Linkert	60.8	18.3	0.0	15.8	16.4	29.5	61.2	30.2	42.7	42.3
CP3530	62.0	21.9	0.5	16.1	16.3	27.9	59.7	34.4	48.7	51.3
SY McCloud	59.8	19.3	0.0	15.3	15.9	27.1	61.1	38.7	48.5	46.9
DG Ambush	60.5	18.9	0.0	15.4	16.2	27.5	61.4	29.3	42.9	44.3
ND Frohberg	60.0	22.8	0.0	15.3	15.8	29.8	61.1	40.8	50.4	47.4
MN-Torgy	61.3	17.1	0.0	15.7	--	25.1	61.1	27.2	44.4	--
Driver	61.0	19.9	0.3	14.9	--	27.5	61.8	30.4	46.4	--
TCG-Spitfire	63.0	19.3	0.0	15.4	15.3	28.5	60.4	38.4	48.2	48.7
TCG-Heartland	60.8	16.9	0.0	16.2	16.6	27.3	60.8	27.3	41.1	40.2
LCS Cannon	59.8	18.1	0.0	14.5	15.5	25.8	61.5	32.8	47.1	46.0
LCS Trigger	64.3	18.4	0.0	14.6	13.9	24.9	60.9	26.5	47.8	46.6
AP Murdock	60.3	19.1	0.0	14.9	--	25.3	60.0	38.6	50.4	--
AP Smith	62.5	20.1	0.0	15.0	--	26.9	61.4	42.1	--	--
DG Ballistic	61.8	24.8	0.0	14.3	15.3	28.3	60.9	42.8	49.5	49.9
MS Barracuda	59.5	17.9	0.0	14.9	16.4	28.3	59.9	32.0	42.5	42.7
MS Cobra	60.8	19.7	0.0	15.0	--	25.5	61.0	36.3	--	--
CP3119A	68.5	20.3	0.0	14.3	--	31.7	56.7	39.4	--	--
CP3188	62.8	19.4	0.3	13.8	--	25.2	58.9	27.1	--	--
Prosper	62.0	20.9	0.0	15.3	--	27.6	58.9	28.8	48.7	--
TCG-Wildcat	62.0	17.5	0.0	15.6	--	26.5	60.8	29.0	40.9	--
LCS Buster	64.3	21.9	0.0	13.6	--	26.5	59.2	36.3	51.7	--
LCS Rebel	60.5	22.4	0.3	15.8	16.6	28.8	61.3	33.7	46.0	46.4
Commander	60.5	19.7	0.0	14.9	15.9	28.3	61.0	43.8	48.9	49.2
MEAN	61.3	19.8	0.0	15.2	--	27.1	60.6	34.1	--	--
C.V. (%)	1.9	13.7	450.0	3.6	--	5.2	1.2	23.2	--	--
LSD 0.10	1.3	3.2	NS	0.6	--	1.7	0.9	9.3	--	--
LSD 0.05	1.6	3.8	NS	0.8	--	2.0	1.0	11.1	--	--

**Planting Date=April 22 ; Harvest Date=August 5 ; Previous Crop=Soybean**

Spring wheat seeding rate used in this trial was 1,400,000 pure live seeds acre<sup>-1</sup>.

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