



Wheat Summary 2021

Two Location Averages

Variety	Planting Population*	Protein (%)	Test Weight (lbs)	Lodging Score**	Yield (bu/A)		Average Yield (bu/A)
					Crookston, MN	Thompson, ND	
WB 9606	1.5	13.0	64.4	1.9	58.1	89.8	74.0
MN Torgy	1.5	14.4	64.0	2.5	61.7	79.7	70.7
Croplan 3119	1.4	12.7	57.3	-	58.2	81.8	70.0
TCG Spitfire	1.5	13.7	62.3	1.1	56.4	83.4	69.9
DG Ballistic	1.2	13.5	61.9	1.5	55.2	84.1	69.6
AP Gunsmoke CL2	1.5	14.2	63.3	-	57.5	79.5	68.5
WB 9590	1.5	14.6	64.0	1.0	54.9	81.7	68.3
Croplan 3188	1.4	12.9	61.7	-	60.3	73.8	67.1
AP Murdock	1.5	15.0	62.7	1.6	52.2	79.5	65.9
LCG Rebel	1.5	15.3	64.2	2.8	51.4	80.1	65.7
WB 9719	1.5	14.5	64.5	1.1	53.9	77.3	65.6
LCG Trigger	1.5	13.1	60.7	-	53.3	77.2	65.3
TCG Wildcat	1.5	14.9	63.4	1.0	54.2	76.2	65.2
DG Commander	1.6	14.5	63.7	1.5	47.4	82.0	64.7
LCG Cannon	1.5	14.3	65.3	-	48.0	81.2	64.6
AP Smith	1.5	15.1	62.4	-	53.6	72.6	63.1
WB Mayville	1.5	16.4	64.0	1.2	47.2	78.3	62.7
TCG Wildcat	1.8	14.6	64.0	1.1	53.2	72.0	62.6
SY Valda	1.5	14.4	63.4	1.9	58.2	66.3	62.2
SY 611CL2	1.5	14.2	64.4	1.4	49.4	74.6	62.0
TCG Climax	1.8	14.7	64.4	1.0	56.4	67.6	62.0
DG Ambush	1.4	14.9	63.9	1.7	44.4	77.6	61.0
SY Longmire	1.5	14.4	63.3	2.2	51.0	70.5	60.7
TCG Heartland	1.5	15.7	63.8	1.1	46.4	74.2	60.3
WB 9479	1.5	15.2	64.1	1.1	46.4	73.8	60.1
Croplan 3530	1.2	14.5	62.5	2.1	43.8	74.4	59.1
Croplan 3915	1.4	14.4	64.1	1.6	52.2	65.8	59.0
Red Fife	1.3	13.4	60.5	3.2	44.5	54.6	49.5
Site Average					52.463	76.050	64.256
LSD P=.05					8.123	11.249	10.546
STDEV					4.968	6.883	5.148
CV					9.470	9.020	8.010

*Planting population in millions of seeds/acre

** Lodging Score from 2020 ratings; 1=best, 10=worst





Wheat Summary: Multi-Year Data

Variety	2019	2020	2021	2 YEAR				3 YEAR		
	Yield (bu/A)	Yield (bu/A)	Yield (bu/A)	Protein (%)	Test Weight (lbs)	Lodging*	Yield (bu/A)	Protein (%)	Test Weight (lbs)	Yield (bu/A)
TCG Spitfire	78.0	83.1	69.9	13.7	61.3	1.1	76.5	13.9	60.4	77.0
WB 9606		73.6	74.0	12.9	63.1	1.9	73.8			
WB 9590	67.3	78.2	68.3	14.7	62.4	1.1	73.3	15.0	61.1	71.3
MN Torgy		75.8	70.7	14.2	62.5	2.5	73.2			
AP Murdock		78.0	65.9	14.0	61.6	1.6	72.0			
DG Ballistic	68.5	73.6	69.6	14.0	61.2	1.5	71.6	14.3	60.3	70.6
TCG Wildcat (1.5)		76.0	65.2	14.8	62.3	1.0	70.6			
WB Mayville	72.6	78.1	62.7	15.6	62.6	1.2	70.4	15.7	61.4	71.1
TCG Wildcat (1.8)		77.8	62.6	14.5	62.6	1.1	70.2			
SY Valda	71.6	77.4	62.2	14.4	62.0	1.7	69.8	14.6	61.3	70.4
DG Commander	71.6	74.6	64.7	14.1	62.3	1.5	69.7	14.5	61.5	70.3
WB 9479	72.6	78.3	60.1	15.0	62.6	1.1	69.2	15.2	61.5	70.3
DG Ambush	66.3	76.0	61.0	14.6	62.8	1.7	68.5	14.9	61.8	67.8
WB 9719	73.4	70.4	65.6	14.4	63.8	1.1	68.0	14.6	63.2	69.8
SY 611CL2	71.8	72.6	62.0	14.0	62.7	1.3	67.3	14.3	61.5	68.8
Croplan 3530	63.1	73.1	59.1	15.2	62.2	2.0	66.1	15.2	61.0	65.1
Rebel	67.6	66.3	65.7	15.3	63.0	2.6	66.0	15.2	62.1	66.5
TCG Heartland	72.1	69.4	60.3	15.5	63.3	1.1	64.9	15.7	62.0	67.3
SY Longmire		68.0	60.7	14.6	61.8	2.2	64.3			

* Lodging score average from 2019 & 2020 ratings; 1=best, 10=worst

