

**2021 Hard Red Spring Wheat Varietal Response to Foliar Fungicide at Minot**

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Financial Contributor: North Dakota Wheat Commission

Variety	<u>Days to Head</u>		<u>Plant Height</u>		<u>Test Weight</u>		<u>Grain Protein</u>		<u>Yield</u>	
	Untrt	Trt*	Untrt	Trt*	Untrt	Trt*	Untrt	Trt*	Untrt	Trt*
	Days after Planting		inches		lbs/bu		%		bu/A	
Barlow	48	49	18	18	61.5	61.0	15.9	16.0	22.5	21.9
Bolles	53	53	19	19	59.4	59.4	17.6	17.2	24.3	26.1
Elgin-ND	50	50	20	19	59.2	58.9	15.5	15.7	26.8	25.4
Faller	52	51	16	18	57.9	58.5	15.2	15.6	23.5	24.9
Glenn	49	49	18	17	60.6	61.5	16.3	16.4	21.9	21.2
Lanning	50	50	17	17	58.3	57.5	15.4	16.0	30.2	25.8
ND Frohberg	50	51	19	19	59.9	59.5	16.6	16.3	23.9	28.5
ND VitPro	48	50	18	17	60.5	60.5	16.3	16.0	21.2	22.5
SY Ingmar	50	49	17	16	59.8	60.3	15.1	15.6	23.3	23.0
SY Soren	50	50	16	15	59.8	59.8	17.1	17.0	21.2	23.1
Sy Valda	50	49	16	16	59.3	59.6	15.0	15.2	25.5	25.5
Linkert	51	50	17	16	59.9	59.5	16.8	16.7	22.6	21.1
Trial Mean	50	50	18	17	59.7	59.7	16.1	16.1	23.9	24.1
C.V.%		1.7		9.1		1.0		2.5		12.2
LSD 0.05		1		3		1.0		0.7		4.8

\*8 oz/A Prosaro applied at flowering.

*Planted on April 29 with a seeding rate of 1.25 million PLS/A and harvested on July 30.**Previous Crop: spring wheat**Tillage: no-till**Soil Type: Williams loam*

Note: The trial sustained extreme heat and moisture stress. View data with caution.