

## 2022 Hard Red Spring Wheat Varietal Response to Foliar Fungicide at Minot

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Financial Contributor: North Dakota Wheat Commission

Variety	Days to Head		Plant Height		Test Weight		Grain Protein		Yield	
	Untrt	Trt*	Untrt	Trt*	Untrt	Trt*	Untrt	Trt*	Untrt	Trt*
	Days after Planting		inches		lbs/bu		%		bu/A	
SY Ingmar	46	46	28	27	63.4	63.4	13.4	13.6	60.1	58.2
SY Valda	46	46	28	28	62.9	63.3	11.6	12.1	63.4	64.4
Glenn	43	43	32	31	64.6	64.7	13.2	13.1	54.5	52.5
Faller	47	47	30	31	62.2	62.5	11.8	11.2	65.2	69.4
Bolles	48	47	31	29	62.2	62.3	13.6	13.7	62.5	53.8
Lanning	45	44	28	29	61.9	62.3	12.4	12.8	57.0	57.9
ND Frohberg	45	45	30	31	63.3	63.5	13.3	13.3	62.3	58.3
ND Vitpro	43	44	30	29	64.0	64.4	13.3	14.0	53.4	57.3
Linkert	46	45	26	27	62.6	62.9	13.8	13.6	56.9	53.5
SY Soren	45	44	27	26	63.0	63.4	13.0	13.3	59.0	58.1
Barlow	44	43	33	32	64.0	64.2	13.5	13.6	57.9	58.2
Elgin ND	44	45	33	33	62.8	62.9	12.8	13.2	61.0	61.1
Trial Mean	45	45	30	29	63.1	63.3	13.0	13.1	59.4	58.6
C.V.%		1.7		3.8		0.3		5.4		7.8
LSD 5%		1		2		0.3		1.2		7.6

\*8 oz/A Prosaro applied at flowering.

Planted on May 28 with a seeding rate of 1.25 million PLS/A and harvested on September 6.

Previous Crop: spring wheat

Tillage: no-till

Soil Type: Williams loam