

## 2022 Durum 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	
Divide	52	53	38	40	63.1	63.5	11.9	12.0	63.6	64.7
Joppa	51	50	35	35	63.5	64.1	12.6	12.7	68.0	65.2
Carpio	51	51	36	35	64.3	65.0	12.1	12.2	69.2	68.9
CDC Defy	49	49	36	37	64.2	64.5	11.8	13.0	69.3	71.0
ND Riveland	51	50	37	37	63.8	64.6	12.4	11.7	70.8	67.9
Alkabo	49	49	33	33	64.3	64.9	11.9	12.3	67.8	69.7
ND Grano	50	50	35	35	64.6	65.2	12.3	12.4	70.5	71.0
ND Stanley	50	51	35	37	64.6	65.2	12.5	12.2	67.3	69.3
Tioga	50	51	39	39	64.0	64.2	12.3	12.5	69.5	66.4
CDC Vantta	58	57	31	31	59.5	59.6	13.8	13.8	48.6	47.9
AAC Stronghold	50	50	33	33	63.2	63.8	12.7	12.6	68.3	69.4
AAC Spitfire	50	50	32	33	62.5	63.0	12.8	13.4	66.7	64.2
Trial Mean	51	51	35	35	63.5	64.0	12.4	12.6	66.6	66.3
C.V.%		1.6		4.3		0.6		3.9		7.8
LSD 5%		1		2		0.6		0.8		8.5

\*8 oz/A Prosaro applied at flowering.

Planted on May 28 with a seeding rate of 1.5 million PLS/A and harvested on September 6.

Previous Crop: spring wheat

Tillage: no-till

Soil Type: Williams loam