

NDSU Main Station * North Dakota Agricultural Experiment Station

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 Table 1. Performance of barley varieties, with and without fungicide at Steele Co., ND in 2009¹.

Variety	Heading		Leaf Disease		Height		Lodging		Test Wt.		Plumps		Protein		Yield	
	Untrt.	Trt.	Untrt.	Trt.	Untrt.	Trt.	Untrt.	Trt.	Untrt.	Trt.	Untrt.	Trt.	Untrt.	Trt.	Untrt.	Trt.
	---(date)---		----(%)----		----(cm)----		---(0-9)---		--(lb/bu)--		----(%)----		----(%)----		---(bu/a)---	
Celebration	6/30	6/30	5.3	2.8	68.6	66.6	1.0	0.3	46.3	46.3	91.0	90.2	15.0	14.4	93.9	112.2
M122	6/29	6/30	6.0	10.4	68.0	64.3	0.0	0.0	40.7	44.3	89.1	88.1	13.9	13.3	96.7	104.9
ND 20448	6/29	6/29	3.1	2.6	75.3	72.0	0.7	1.0	43.5	44.4	93.8	94.0	13.4	13.3	102.2	105.7
Rasmussen	6/29	6/29	8.0	5.1	64.0	62.6	0.0	0.0	46.8	47.1	93.6	91.2	14.2	13.9	103.4	111.2
Tradition	6/29	6/30	5.1	4.3	68.6	68.6	0.0	0.0	47.7	46.8	91.8	89.8	14.4	14.1	85.2	118.4
Mean	6/29	6/30	5.5	5.0	68.9	66.8	0.3	0.3	45.0	45.8	91.8	90.7	14.2	13.8	96.3	110.5
CV (%)			82.7		5.0		86.0		3.4		2.9		2.0		11.9	
LSD 0.05			n.s.		5.4		0.4		2.6		4.1		0.4		16.8	

¹Fungicide treatment consisted of Prosaro at 6.5 oz/acre at heading.

Planted 5/4/09, Harvested 8/14/09

[Go to Main Station 2009 Variety Trial Index \(http://www.ag.ndsu.edu/fargo/09data/index.htm\)](http://www.ag.ndsu.edu/fargo/09data/index.htm)
[Go to All Research Stations 2009 Variety Trial Index \(http://www.ag.ndsu.edu/variety/index.htm\)](http://www.ag.ndsu.edu/variety/index.htm)
[Go to NDSU Main Station \(http://www.ag.ndsu.edu/fargo/\)](http://www.ag.ndsu.edu/fargo/)
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