

**Manuscript title:**

Does Leaf Waxiness Confound the Use of NDVI in the Assessment of Chlorophyll When Evaluating Genetic Diversity Panels of Wheat?

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**Authors:**

Kamal Khadka<sup>1,\*</sup>, Andrew J. Burt<sup>2</sup>, Hugh J. Earl<sup>1</sup>, Manish N. Raizada<sup>1</sup>, Alireza Navabi<sup>1</sup>

**Affiliation:**

<sup>\*1</sup> Department of Plant Agriculture, University of Guelph, Guelph, Ontario, Canada, N1G 2W1

**Corresponding author email address:**

[kamal.khadka011@gmail.com](mailto:kamal.khadka011@gmail.com)

**Supplementary Material Table S6:** Correlation between grain yield and NDVI-related traits in separate analysis using data from 2016 and 2017 field season at Elora Research Station, Canada.

	NDVI1	NDVI2	NDVI3	NDVI4	NDVI5
<b>2016 data</b>					
<b>NDVI2</b>	0.79986 <.0001				
<b>NDVI3</b>	0.65516 <.0001	0.79171 <.0001			
<b>NDVI4</b>	0.30856 <.0001	0.47185 <.0001	0.6968 <.0001		
<b>NDVI5</b>	0.26668 <.0001	0.36417 <.0001	0.51552 <.0001	0.70939 <.0001	
<b>GY</b>	0.07494 0.0589	0.14591 0.0002	0.17153 <.0001	-0.07056 0.0754	-0.26101 <.0001
<b>2017 data</b>					
<b>NDVI2</b>	0.75424 <.0001				
<b>NDVI3</b>	0.53809 <.0001	0.64911 <.0001			
<b>NDVI4</b>	0.3522 <.0001	0.47482 <.0001	0.73399 <.0001		
<b>NDVI5</b>	0.12194 0.0021	0.16414 <.0001	0.315 <.0001	0.34827 <.0001	
<b>GY</b>	-0.12997 0.001	-0.09355 0.0183	-0.03068 0.4399	0.02243 0.5723	0.05336 0.1789

Abbreviations: GY= Grain yield, NDVI= Normalized difference vegetative index.