

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^{1,*}, Andrew J. Burt², Hugh J. Earl¹, Manish N. Raizada¹, Alireza Navabi¹

Affiliation:

^{*1} Department of Plant Agriculture, University of Guelph, Guelph, Ontario, Canada, N1G 2W1

Corresponding author email address:

kamal.khadka011@gmail.com

Supplementary material Table S2. Analysis of variance for 318 genotypes belonging to the NWDP for phenotypic traits evaluated at four different field experiments conducted in 2016 and 2017.

	AUNC	NDVIdr	AUSC	Waxiness	Grain yield
	<i>F</i>-value	<i>F</i>-value	<i>F</i>-value	<i>F</i>-value	<i>F</i>-value
Fixed effect					
Entry	0.98*	4.57***	2.68***	6.38***	2.42***
	Estimate	Estimate	Estimate	Estimate	Estimate
Random effects					
Location	8.68**	-	52792*	0.61***	945946***
Block (location)	0.53	0	62.39**	0.16	0
iBlock (location*block)	0.53***	46902	142.31***	0.22***	81618***
Entry*location	0.55***	-	2602.87***	1.19***	235854***
Residual	0.76***	15650	2048.46***	0.96***	619950***

Significance: *P≤0.05, **P≤0.001, ***P≤0.0001.

Abbreviations: AUNC=Area under NDVI curve, AUSC=Area under SPAD curve, NDVIdr=NDVI derived from UAV/drone data.