Supplementary information
for the manuscript:

Contrasting performance of two winter wheat varieties susceptible to leaf rust under diverse pathogen pressure, fungicide application, and cultivation practices

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Supplementary Table S1. Regression analysis of the most influencing factors on yield loss, TKW loss and crude protein loss in winter wheat varieties Barbee and Zvezdana

Depenedent variable: yield loss					
Source	DF	Adj SS	Adj MS	F-Value	P-Value
Regression	3	820.00	273.333	13.97	0.000
Variety	1	148.74	148.745	7.60	0.013
Locality (cultivation system)	1	363.94	363.941	18.60	0.000
Variety*Locality (cultivation system)	1	183.32	183.320	9.37	0.007
Error	18	352.22	19.568		
Total	21	1172.22			
Depenedent variable: TKW loss					
Source	DF	Adj SS	Adj MS	F-Value	P-Value
Regression	3	107.147	35.716	2.28	0.114
Variety	1	1.312	1.312	0.08	0.775
Locality (cultivation system)	1	3.355	3.355	0.21	0.649
Variety*Locality (cultivation system)	1	101.041	101.041	6.45	0.021
Error	18	281.818	15.657		
Total	21	388.965			
Depenedent variable: crude protein loss					
Source	DF	Adj SS	Adj MS	F-Value	P-Value
Regression	1	53.950	53.9503	2.26	0.148
Leaf rust	1	53.950	53.9503	2.26	0.148
Error	20	476.499	23.8250		
Total	21	530.449			