
Appendix

Two-way analysis of variance of the effects of Zn fertilization, genotypes, and their interactions on selected tested parameters (mineral concentrations) of winter wheat.

F-value probabilities (*P* value) are shown.

Sources of variation	P1	P2	P3	P4	P5	P6	Whole grain
Zn concentration							
Zn fertilization (A)	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Genotypes (B)	<0.05	0.2322	0.1162	0.1271	0.9263	0.6426	0.7468
A ×B	0.8342	0.8816	0.4450	0.7485	0.4842	0.8221	0.2135
Fe concentration							
Zn fertilization (A)	0.3146	<0.05	<0.05	<0.05	0.2526	0.2089	<0.001
Genotypes (B)	0.3230	0.7889	<0.01	<0.01	0.0728	<0.01	<0.01
A ×B	0.8731	0.6395	0.1076	<0.05	0.2264	0.7611	<0.05
Mn concentration							
Zn fertilization (A)	0.0556	<0.01	<0.05	<0.05	<0.01	<0.01	<0.001
Genotypes (B)	0.3903	<0.05	0.9417	0.4216	0.5282	0.9903	0.3217
A ×B	0.1347	0.5761	0.9085	0.7657	0.8672	0.9958	0.1058
Cu concentration							
Zn fertilization (A)	0.1686	0.1126	0.4720	0.6287	0.1053	0.1815	<0.001
Genotypes (B)	<0.01	<0.01	<0.01	<0.05	0.8394	<0.05	0.2139
A ×B	0.6517	0.9009	0.6161	0.8549	0.2392	0.8729	0.8246