

Table S1. Results of ANOVA in examined parameters during four years of the study.

Examined parameter	Sum of Squares (SS)	Mean Square (MS)	F-value	P-value
2017				
Yield	8.059	1.612	3.537	0.021
Ergosterol	31.002	6.200	3.241	0.029
Septoria tritici blotch	10.207	8.427	5.760	0.037
Eyespot	333.109	66.624	1.210	0.344
Sharp eyespot	378.196	75.639	0.562	0.728
<i>Fusarium</i> spp.	56.000	17.950	4.140	0.041
Sum of mycotoxins	9612.570	1922.510	7.204	0.0007
DON	2.010	0.402	3.296	0.028
3-AcDON	-	-	-	-
15-AcDON	9913.02	1982.60	7.578	0.00055
NIV	-	-	-	-
ZON	3.597	0.719	0.267	0.925
Fum B1	25.408	5.082	7.185	0.000743
Fum B2	29.543	5.909	7.741	0.000488
HT-2	1.200	0.240	74.534	0.0001
2018				
Yield	9.581	1.916	34.840	0.0001
Ergosterol	5.258	1.052	3.686	0.0180
Septoria tritici blotch	35.189	7.038	3.288	0.028
Eyespot	69.350	12.730	5.870	0.038
Sharp eyespot	82.540	18.320	7.650	0.043
<i>Fusarium</i> spp.	23.710	4.840	4.010	0.032
Sum of mycotoxins	1557363	311473	19.201	0.000001
DON	1313.493	262.699	16.530	0.000004
3-AcDON	10250.290	2050.060	6.543	0.001
15-AcDON	128664.200	25732.800	15.922	0.000005
NIV	499699	99940	6.673	0.001
ZON	3381.893	676.379	4.858	0.005
Fum B1	-	-	-	-
Fum B2	-	-	-	-
HT-2	-	-	-	-
2019				
Yield	6.490	1.298	9.410	0.000153
Ergosterol	3.369	0.674	0.780	0.577
Septoria tritici blotch	-	-	-	-
Eyespot	49.655	9.931	0.539	0.744
Sharp eyespot	6.533	1.307	0.952	0.472
<i>Fusarium</i> spp.	4.105	0.821	3.973	0.0133
Sum of mycotoxins	1067030	213406	9.241	0.000171
DON	1817.713	363.543	4.230	0.010
3-AcDON	3256.810	501.530	3.450	0.023
15-AcDON	109734.600	21946.900	5.990	0.00196
NIV	311814	62363	3.749	0.017
ZON	4135.390	827.080	2.750	0.041
Fum B1	-	-	-	-
Fum B2	-	-	-	-
HT-2	-	-	-	-
2020				
Yield	3.940	0.788	6.444	0.00134
Ergosterol	13.131	2.626	16.620	0.000003
Septoria tritici blotch	-	-	-	-
Eyespot	25.280	5.060	4.532	0.00753
Sharp eyespot	3.293	0.659	3.270	0.028
<i>Fusarium</i> spp.	838.552	167.710	21.874	0.0001
Sum of mycotoxins	1736473	347295	41.341	0.00001
DON	3076.445	615.289	6.102	0.00179
3-AcDON	8391.870	1678.370	5.460	0.00314
15-AcDON	109148.400	21829.700	4.809	0.00575
NIV	585203	117041	9.044	0.0002
ZON	8758.590	1751.720	5.122	0.00428

Fum B1	-	-	-	-
Fum B2	-	-	-	-
HT-2	-	-	-	-
