

## Supplementary material

**Table S1.** Air temperatures and rainfall values for the Moara Domnească area during September 2021-October 2022 vegetation period

Month	Minimum air temperatures (°C)	Maximum air temperatures (°C)	Rainfall (mm)
2021 – 2022 growing season			
September	6.9	30.5	3.1
October	-1.2	22.3	57.2
November	-3.8	23.1	35.9
December	-7.7	13.8	87.5
January	-7.9	15.5	12.5
February	-6.0	17.3	5.9
March	-7.9	22.2	14.0
April	0.1	25.9	71.5
May	4.5	30.6	38.1
June	12.3	35.7	20.2
July	12.2	38.0	8.1
August	15.3	36.2	32.2
September	4.7	32.9	30.2
October	1.7	29.1	7.7
Average (Sept.2021-Oct.2022)	1.7	26.65	30.29