

Table S1. The average monthly sum of precipitation (mm) in Caslav, Ivanovice and Lukavec in comparison with the climate normal (1981 – 2010).

	April	May	June	July	August	September	Sum
Caslav							
Normal	35.6	68.8	67.7	92.9	78.5	54.2	397.7
2016	19.4	35.2	69.0	84.8	33.7	8.1	250.2
2017	86.9	39.5	80.0	100.8	97.3	48.6	453.1
2018	13.0	33.6	47.3	15.2	24.2	36.3	169.6
2019	26.3	85.0	23.4	65.6	65.1	39.4	304.8
Ivanovice							
Normal	31.9	67.8	75.7	71.3	65.6	52.0	364.3
2016	48.9	36.6	28.0	108.8	42.7	14.3	279.3
2017	43.2	25.6	41.6	73.9	35.1	72.2	291.6
2018	20.0	27.2	52.0	42.6	21.4	65.3	228.5
2019	18.2	85.5	186.9	84.1	85.4	79.1	539.2
Lukavec							
Normal	45.1	63.7	78.5	93.4	88.1	58.3	427.0
2016	32.0	89.3	58.4	110.5	22.8	16.4	329.4
2017	102.1	33.0	66.0	135.4	67.1	35.0	438.6
2018	7.2	51.5	65.7	43.6	38.9	78.3	285.2
2019	16.8	96.6	39.2	94.0	62.2	35.9	344.7
Above normal	Very above normal		Extraordinary above normal				
Below normal	Very below normal		Extraordinary below normal				

Table S2. The average monthly temperatures (°C) in Caslav, Ivanovice and Lukavec in comparison with the climate normal (1981 – 2010).

	April	May	June	July	August	September	Mean
Caslav							
Normal	9.4	14.6	17.3	19.3	18.8	14.4	15.7
2016	8.5	14.2	17.8	19.4	17.8	16.8	15.8
2017	8.4	14.8	18.5	19.2	19.4	12.5	15.5
2018	13.3	17.1	18.6	20.9	21.9	15.2	17.8
2019	10.2	11.9	21.4	19.5	19.8	14.3	16.2
Ivanovice							
Normal	9.6	14.8	17.6	19.7	19.2	14.4	15.9
2016	8.9	14.7	19.0	20.3	18.9	17.1	16.5
2017	8.6	15.2	20.2	20.6	21.3	13.8	16.6
2018	14.5	18.0	19.5	21.5	23.0	16.3	18.8
2019	11.1	12.4	22.0	20.0	20.9	15.0	16.9
Lukavec							
Normal	7.6	12.9	15.6	17.6	17.1	12.7	13.9
2016	6.9	12.2	16.3	17.9	16.6	15.3	14.2
2017	5.8	13.0	17.4	17.8	18.5	11.0	13.9
2018	12.2	15.0	16.5	18.7	20.3	14.2	16.2
2019	8.1	9.5	20.1	17.4	18.5	13.3	14.5
Above normal	Very above normal		Extraordinary above normal				
Below normal	Very below normal						