

**Table S1.** The agrometeorological data for 2020 – 2021, Iasi agrometeorological station.

Specif.	Sept. 2020	Oct. 2020	Nov. 2020	Dec. 2020	Ian. 2021	Febr. 2021	Mar. 2021	Apr. 2021	Mai 2021	Iun. 2021	Iul. 2021	Aug. 2021	Total 12 months	Vegetation period April - August
<b>TEMPERATURES (°C)</b>														
I <sup>st</sup> 10 days	+20.5	+15.4	+7.7	-3.3	+6.6	-2.4	+7.8	+13.5	+13.1	+18.5	+19.6	+22.1		
II <sup>nd</sup> 10 days	+18.7	+13.3	+8.3	+7.1	+3.1	-1.3	+6.4	+10.7	+12.4	+19.4	+17.5	+24.4		
III <sup>rd</sup> 10 days	+19.3	+10.1	+5.4	+6.6	+5.6	+6.7	+8.3	+16.4	+15.5	+16.1	+18.8	+26.6		
Month average	+19.5	+12.9	+7.1	+5.3	+5.1	+3.0	+7.5	+13.5	+13.3	+18.0	+18.6	+24.4	+12.3	+17.6
Multiyear average	16.3	10.1	4.1	-0.8	-3.6	-1.9	3.3	10.1	16.1	19.1	21.3	20.6	9.6	+17.3
Deviation	+3.2	+2.8	+3.0	+4.5	+1.5	+1.1	+4.2	+3.4	-2.8	-1.2	-2.7	+3.8	+2.7	+0.3
<b>RELATIVE HUMIDITY OF THE AIR (%)</b>														
I <sup>st</sup> 10 days	60	70	81	72	88	71	66	56	58	67	62	50		
II <sup>nd</sup> 10 days	55	62	77	70	73	78	80	48	67	60	50	51		
III <sup>rd</sup> 10 days	73	78	71	65	70	69	68	52	56	57	58	48		
Month average	63	70	76	69	77	73	71	52	60	61	57	50	65	56
Multiyear average	66	73	78	82	81	79	72	62	62	63	62	63	70	63
Deviation	-3	-3	-2	-13	-4	-6	-1	-10	-2	-2	-5	-13	-5	-7
<b>PRECIPITATIONS (mm)</b>														
I <sup>st</sup> 10 days	30.3	31.8	33.6	32.7	25.3	20.5	25.7	22.1	48.6	76.7	88.3	37.1		
II <sup>nd</sup> 10 days	28.7	30.4	31.4	26.6	27.5	25.8	30.4	35.8	52.5	88.3	30.1	32.6		
III <sup>rd</sup> 10 days	38.5	29.5	35.5	37.5	32.2	24.3	27.2	33.4	55.9	67.6	52.4	41.5		
Month average	32.5	30.6	33.5	32.3	28.3	23.5	27.8	30.4	52.3	77.5	56.9	37.1	462.7	254.2
Multiyear average	40.8	34.4	34.6	28.9	28.9	27.4	28.1	40.3	52.5	75.1	69.2	57.6	517.8	337.5
Deviation	-8.3	-3.8	-1.1	+3.4	-0.6	-3.9	-0.3	-9.9	-0.2	+2.4	-12.3	-20.5	-55.1	-83.3

**Table S2.** The agrometeorological data for 2021 – 2022. Iasi agrometeorological station.

Specif.	Sept. 2021	Oct. 2021	Nov. 2021	Dec. 2021	Jan. 2022	Febr. 2022	Mar. 2022	Apr. 2022	Mai 2022	Iun. 2022	Iul. 2022	Aug. 2022	Total 12 months	Vegetation period April - August
<b>TEMPERATURES (°C)</b>														
<b>I<sup>st</sup> 10 days</b>	+22.5	+14.5	+10.2	+2.5	+6.4	+2.5	+3.5	+6.5	+15.0	+25.0	+30.0	+30.5		
<b>II<sup>nd</sup> 10 days</b>	+21.5	+13.2	+9.4	+1.0	+5.6	+6.1	+4.7	+12.8	+18.0	+28.0	+31.0	+28.5		
<b>III<sup>rd</sup> 10 days</b>	+20.5	+10.5	+6.5	-1.5	+3.8	+2.8	+5.0	+14.2	+22.0	+30.0	+33.0	+24.5		
<b>Month average</b>	+21.3	+12.7	+8.7	+1.5	+5.3	+3.8	+4.4	+11.2	+18.3	+27.7	+31.3	+27.8	<b>+14.5</b>	<b>+23.3</b>
<b>Multiyear average</b>	<b>16.3</b>	<b>10.1</b>	<b>+4.1</b>	<b>-0.8</b>	<b>-3.6</b>	<b>-1.9</b>	<b>+3.3</b>	<b>+10.1</b>	<b>+16.1</b>	<b>+19.1</b>	<b>+21.3</b>	<b>+20.6</b>	<b>+9.6</b>	<b>+17.3</b>
<b>Deviation</b>	<b>+5.0</b>	<b>+2.6</b>	<b>+4.6</b>	<b>+0.3</b>	<b>+1.7</b>	<b>+1.9</b>	<b>+1.1</b>	<b>+1.1</b>	<b>+2.2</b>	<b>+8.6</b>	<b>+10.0</b>	<b>+7.2</b>	<b>+4.8</b>	<b>+6.0</b>
<b>RELATIVE HUMIDITY OF THE AIR (%)</b>														
<b>I<sup>st</sup> 10 days</b>	58	72	78	70	80	83	75	70	52	50	40	53		
<b>II<sup>nd</sup> 10 days</b>	72	81	85	81	75	70	78	73	50	44	38	54		
<b>III<sup>rd</sup> 10 days</b>	77	79	88	77	82	72	70	75	55	42	35	53		
<b>Month average</b>	69	77	84	76	79	75	74	73	52	45	38	53	<b>66</b>	<b>52.2</b>
<b>Multiyear average</b>	<b>66</b>	<b>73</b>	<b>78</b>	<b>82</b>	<b>81</b>	<b>79</b>	<b>72</b>	<b>62</b>	<b>62</b>	<b>63</b>	<b>62</b>	<b>63</b>	<b>70</b>	<b>63</b>
<b>Deviation</b>	<b>+3.0</b>	<b>+3.0</b>	<b>+6.0</b>	<b>-6.0</b>	<b>-2.0</b>	<b>-4.0</b>	<b>+2.0</b>	<b>+11.0</b>	<b>-10.0</b>	<b>-18.0</b>	<b>-24.0</b>	<b>-10.0</b>	<b>-4</b>	<b>-1.1</b>
<b>PRECIPITATIONS (mm)</b>														
<b>I<sup>st</sup> 10 days</b>	10.3	15.5	20.5	10.5	20.0	13.0	18.0	35.0	30.0	15.0	5.0	5.5		
<b>II<sup>nd</sup> 10 days</b>	18.7	11.5	15.5	8.5	15.0	12.0	15.0	27.0	35.0	10.0	6.0	15.5		
<b>III<sup>rd</sup> 10 days</b>	20.1	14.7	18.8	11.5	10.9	18.4	21.5	33.5	8.5	8.0	3.0	5.5		
<b>Month average</b>	49.1	41.7	54.8	30.5	45.9	43.4	54.5	95.5	93.5	33.0	14.0	26.5	<b>582.4</b>	<b>262.5</b>
<b>Multiyear average</b>	<b>40.8</b>	<b>34.4</b>	<b>34.6</b>	<b>28.9</b>	<b>28.9</b>	<b>27.4</b>	<b>28.1</b>	<b>40.3</b>	<b>52.5</b>	<b>75.1</b>	<b>69.2</b>	<b>57.6</b>	<b>517.8</b>	<b>337.5</b>
<b>Deviation</b>	<b>+8.3</b>	<b>+7.3</b>	<b>+20.2</b>	<b>+1.6</b>	<b>-17.0</b>	<b>+16.0</b>	<b>+26.4</b>	<b>+55.5</b>	<b>+41.0</b>	<b>-42.1</b>	<b>-55.2</b>	<b>-31.1</b>	<b>+64.6</b>	<b>-75.0</b>