Supplementary Table 1. Compiled climate data for the Baltimore Area, MD (NOAA 2023).

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| --- | --- | --- | --- | --- | --- |
|  | Average temperature (°C)a | |  | Accumulated precipitation (cm)b | |
| Year | Peak growing season | Annual  average |  | Peak growing  season | Annual accumulation |
| 2011 | 25.4 ± 1.1 | 14.2 ± 2.7 |  | 42.3 | 143.6 |
| 2012 | 25.2 ± 1.3 | 14.8 ± 2.4 |  | 29.9 | 95.0 |
| 2013 | 24.3 ± 0.9 | 13.12 ± 2.4 |  | 29.7 | 109 |
| 2015 | 24.1 ± 0.5 | 13.4 ± 2.9 |  | 48.4 | 129.9 |
| 2020 | 26.0 ± 1.2 | 14.8 ± 2.4 |  | 53.8 | 145.7 |
| HRVc | 24.4 ± 0.2 | 13.4 ± 0.1 |  | 31.9 ± 2.1 | 114.2 ± 4.4 |

a Average temperature across the peak growing season (June, July, and August) and over the year.

b Precipitation summed across the peak growing season (June, July, and August) and over the year.

c Historical Range of Variability, as defined by Landres et al. (1999), showing averages from 1991 to 2020.