



# Cornell University

## Cooperative Extension of Suffolk County

### Extension Education Center

423 Griffing Avenue, Suite 100  
Riverhead, New York 11901-3071  
t. 631-727-7850  
f. 631-727-7130

### 2025 Daily - Growing Degree Day/Precipitation/ET – Report

[Cornell Cooperative Extension – Suffolk County](#)

In Cooperation with the [Northeast Regional Climate Center at Cornell University](#)

As of: October 23, 2025

| Location              | Accumulated<br><a href="#">GDD</a> base<br>50°F from<br>March 1,<br>2025 | Accumulate<br>d <a href="#">GDD</a> base<br>50°F on this<br>date in 2024 | Average GDD Base<br>50° from March 1,<br>2015 – March 1,<br>2024 | Soil 2” below sod    |                      |                                                       | Soil 4” below sod   |                     |                                                       | <a href="#">Precipitat<br/>ion</a><br>24 hrs.<br>(inches) | <a href="#">Rate of<br/>ET</a><br>24 hrs.<br>(inches) |
|-----------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------|----------------------|----------------------|-------------------------------------------------------|---------------------|---------------------|-------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------|
|                       |                                                                          |                                                                          |                                                                  | Max.<br>Temp.<br>°F. | Min.<br>Temp.<br>°F. | Accumulated<br>GDD base 50°F<br>from<br>March 1, 2025 | Max.<br>Temp.<br>°F | Min.<br>Temp.<br>°F | Accumulated<br>GDD base 50°F<br>from<br>March 1, 2025 |                                                           |                                                       |
| Farmingdale           | 3413                                                                     | 3593                                                                     | 3528                                                             |                      |                      |                                                       |                     |                     |                                                       | 0.00                                                      | 0.05                                                  |
| Hampton<br>Bays       | As of 10/20,<br>3028                                                     | 3070                                                                     |                                                                  |                      |                      |                                                       |                     |                     |                                                       | 0.00                                                      |                                                       |
| Islip                 | 3599                                                                     | 3395                                                                     | 3366                                                             |                      |                      |                                                       |                     |                     |                                                       | 0.00                                                      | 0.05                                                  |
| Jamesport             | 3284                                                                     | 3280                                                                     | 3350                                                             | 64                   | 58                   | 3963                                                  | 64                  | 59                  | 3909                                                  | 0.00                                                      |                                                       |
| NYC - Central<br>Park | 3863                                                                     | 3997                                                                     | 3896                                                             |                      |                      |                                                       |                     |                     |                                                       | 0.00                                                      | 0.05                                                  |
| NYC - JFK             | 3743                                                                     | 3783                                                                     | 3658                                                             |                      |                      |                                                       |                     |                     |                                                       | 0.00                                                      | 0.04                                                  |
| Riverhead             | 3511                                                                     | 3497                                                                     | 3465                                                             |                      |                      |                                                       |                     |                     |                                                       | 0.00                                                      |                                                       |
| Shirley               | 3186                                                                     | 3341                                                                     |                                                                  |                      |                      |                                                       |                     |                     |                                                       | 0.00                                                      | 0.05                                                  |
| Westhampton           |                                                                          |                                                                          |                                                                  |                      |                      |                                                       |                     |                     |                                                       |                                                           | 0.05                                                  |
| Water Mill            | N/A                                                                      | 2893                                                                     |                                                                  |                      |                      |                                                       |                     |                     |                                                       | N/A                                                       |                                                       |

#### Legend:

*Italicized numbers are estimated numbers. Some weather data was unrecoverable, and therefore an estimate had to be calculated.*

ET = Evapotranspiration (Penman Monteith method) (Provided by the [Northeast Regional Climate Center at Cornell University](#) )

Accumulated GDD is determined using the Daily Maximum – Minimum Average Method at all locations except for Laurel where an Omnidata Biophenometer is being used for determining Accumulated GDD.

**Observation times** (24 hour period):

12:00 midnight –Farmingdale (Airport), Islip (Islip/MacArthur Airport), Jamesport, NYC Central Park, NYC-JFK, Shirley (Airport), Westhampton (Airport).

Hourly – Water Mill. NY – NEWA

5:00 pm – Riverhead, LIHREC