



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: July 14, 2025

Location	Accumulated GDD base 50°F from March 1, 2025	Accumulate d GDD base 50°F on this date in 2024	Average GDD Base 50° from March 1, 2015 – March 1, 2024	Soil 2” below sod			Soil 4” below sod			Precipitat ion 24 hrs. (inches)	Rate of ET 24 hrs. (inches)
				Max. Temp. °F.	Min. Temp. °F.	Accumulated GDD base 50°F from March 1, 2025	Max. Temp. °F	Min. Temp. °F	Accumulated GDD base 50°F from March 1, 2025		
Farmingdale	1492	1596	1437							0.56	0.14
Hampton Bays	1283	1294								0.00	
Islip	1576	1497	1361							0.20	0.10
Jamesport	1422	1420	1333	76	75	1658	78	75	1621	0.04	
NYC - Central Park	1748	1898	1697							2.64	0.13
NYC - JFK	1683	1657	1487							1.02	0.13
Riverhead	1542	1560	1411							0.00	
Shirley	1476	1466								0.12	0.09
Westhampton											0.10
Water Mill	N/A	1152								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