

Cornell University

Cooperative Extension of Suffolk County

Extension Education Center

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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: August 7, 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	As of 8/6, 2097	2252	2096							N/A	0.14
Hampton Bays	As of 8/4, 1794	1909								N/A	
Islip	As of 8/6, 2208	2148	2003							N/A	0.14
Jamesport	2021	2048	1970	81	72	2333	79	73	2284	0.01	
NYC - Central Park	2422	2597	2383							T	0.15
NYC - JFK	2364	2347	2161							T	0.13
Riverhead	2176	2206	2048							T	
Shirley	As of 8/6, 2049	2116								N/A	0.15
Westhampton											0.14
Water Mill	N/A	1744								N/A	

Legend:

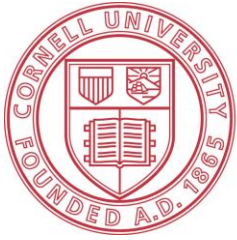
Italicized numbers are estimated numbers. Some weather data was unrecoverable, and therefore an estimate had to be calculated.

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).



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Hourly – Water Mill, NY – NEWA
5:00 pm – Riverhead, LIHREC

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