

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 25, 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 8/24, 2502	2670	2564							0.00	0.12
Hampton Bays	2243	2277								0.01	
Islip	2661	2549	2456							0.00	0.13
Jamesport	As of 8/23, 2384	2433	2422	80	70	2760	77	71	2704	0.00	
NYC - Central Park	2881	3015	2867							0.00	0.16
NYC - JFK	2797	2794	2642							0.00	0.13
Riverhead	As 8/23, 2548	2598	2504							0.00	
Shirley	2439	2509								0.00	0.12
Westhampton											0.13
Water Mill	N/A	2113								N/A	

Legend:

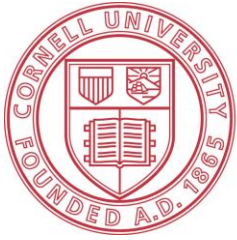
Italicized numbers are estimated numbers. Some weather data was unrecoverable, and therefore an estimate had to be calculated.

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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