



Cornell University

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2026 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: September 9, 2026

Location	Accumulated GDD base 50°F from March 1, 2026	Accumulated GDD base 50°F on this date in 2025	Average GDD Base 50° from March 1, 2016 – March 1, 2025	Soil 2” below sod			Soil 4” below sod			Precipitation 24 hrs. (inches)	Rate of ET 24 hrs. (inches)
				Max. Temp. °F.	Min. Temp. °F.	Accumulated GDD base 50°F from March 1, 2026	Max. Temp. °F	Min. Temp. °F	Accumulated GDD base 50°F from March 1, 2026		
Farmingdale	2913	2786	2893							0.00	0.10
Hampton Bays	As of 9/7, 2495	2476								0.00	
Islip	2812	2935	2806							0.00	0.10
Jamesport	2762	2677	2748	77	72	3085	77	73	3028	0.00	
NYC - Central Park	3235	3172	3209							0.00	0.09
NYC - JFK	3065	3081	2992							0.00	0.10
Riverhead	2927	2860	2848							0.00	
Shirley	2637	2658								0.00	0.09
Westhampton											0.08
Water Mill	2336									0.00	

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