



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 24, 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	3181	3060	3178							0.00	0.06
Hampton Bays	2789	2731								0.00	
Islip	3067	3226	3081							0.00	0.05
Jamesport	3026	2941	3025	71	66	3437	70	67	3379	0.00	
NYC - Central Park	3510	3477	3513							0.00	0.07
NYC - JFK	3356	3367	3293							0.00	0.05
Riverhead	As of 9/21, 3148	3140	3131							0.00	
Shirley	2879	2893								0.00	0.07
Westhampton											0.06
Water Mill	2570									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