



Cornell University Cooperative Extension of Suffolk County

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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: June 15, 2026

Location	Accumulated <u>GDD</u> base 50°F from March 1, 2026	Accumulated <u>GDD</u> 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			<u>Precipitation</u> 24 hrs. (inches)	<u>Rate of ET</u> 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	799	727	729							0.10	0.14
Hampton Bays	583	591								0.24	
Islip	756	783	685							0.20	0.14
Jamesport	730	693	663	81	71	796	78	71	772	0.25	
NYC - Central Park	1061	934	926							0.02	0.17
NYC - JFK	851	862	763							0.17	0.13
Riverhead	841	776	727							0.18	
Shirley	675	727								0.26	0.14
Westhampton											0.13
Water Mill	503									0.16	

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