



# 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: May 25, 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>Precipitat ion</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	393	414	367							0.14	0.08
Hampton Bays	260	310								0.19	
Islip	369	449	339							0.14	0.08
Jamesport	357	390	324	63	59	396	64	60	388	0.16	
NYC - Central Park	611	573	519							0.18	0.09
NYC - JFK	416	508	390							0.23	0.07
Riverhead	440	445	368							0.25	
Shirley	313	408								0.44	0.08
Westhampton											0.08
Water Mill	191									0.14	

**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